

10587989.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADK01625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JAN 12 Match STN Content and Features to Your Information
Needs, Quickly and Conveniently
NEWS 3 JAN 25 Annual Reload of MEDLINE database
NEWS 4 FEB 16 STN Express Maintenance Release, Version 8.4.2, Is
Now Available for Download
NEWS 5 FEB 16 Derwent World Patents Index (DWPI) Revises Indexing
of Author Abstracts
NEWS 6 FEB 16 New FASTA Display Formats Added to USGENE and PCTGEN
NEWS 7 FEB 16 INPADOCDB and INPAFAMDB Enriched with New Content
and Features
NEWS 8 FEB 16 INSPEC Adding Its Own IPC codes and Author's E-mail
Addresses
NEWS 9 APR 02 CAS Registry Number Crossover Limits Increased to
500,000 in Key STN Databases
NEWS 10 APR 02 PATDPAFULL: Application and priority number formats
enhanced
NEWS 11 APR 02 DWPI: New display format ALLSTR available
NEWS 12 APR 02 New Thesaurus Added to Derwent Databases for Smooth
Sailing through U.S. Patent Codes
NEWS 13 APR 02 EMBASE Adds Unique Records from MEDLINE, Expanding
Coverage back to 1948
NEWS 14 APR 07 CA/Caplus CLASS Display Streamlined with Removal of
Pre-IPC 8 Data Fields
NEWS 15 APR 07 50,000 World Traditional Medicine (WTM) Patents Now
Available in Caplus
NEWS 16 APR 07 MEDLINE Coverage Is Extended Back to 1947

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN customer
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for software development or design, implementation of commercial
gateways, or use of CAS and STN data in the building of commercial
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***** STN Columbus *****

FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=) for a list of commands which can be used in this file.

=> FILE REGISTRY

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 MAY 2010 HIGHEST RN 1221227-20-8

DICTIONARY FILE UPDATES: 3 MAY 2010 HIGHEST RN 1221227-20-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

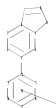
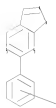
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10587989-br2.str

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```
chain nodes :
18 19 21 22 29
ring nodes :
1 2 3 4 5 6 7 8 9 12 13 14 15 16 17
ring/chain nodes :
20 23 26 27
chain bonds :
1-12 18-19 18-27 19-20 21-22 21-26 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16
16-17
exact/norm bonds :
1-2 1-6 1-12 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 18-19 18-27 19-20 21-22
21-26 22-23
normalized bonds :
12-13 12-17 13-14 14-15 15-16 16-17
```

G1:C,N

10587989.trn

G2:[*1],[*2]

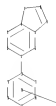
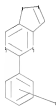
Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS
22:CLASS 23:CLASS 26:CLASS 27:CLASS 29:CLASS 30:Atom

L1 STRUCTURE UPLOADED

=>

Uploading C:\Program Files\Stnexp\Queries\10587989-br1.str



chain nodes :

18 19 21 22 29

ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17

ring/chain nodes :

20 23 26 27

chain bonds :

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1-12 18-19 18-27 19-20 21-22 21-26 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16
16-17
exact/norm bonds :
1-2 1-6 1-12 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 18-19 18-27 19-20 21-22
21-26 22-23
normalized bonds :
12-13 12-17 13-14 14-15 15-16 16-17

G1:C,N

G2:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS
22:CLASS 23:CLASS 26:CLASS 27:CLASS 29:CLASS 30:Atom

L2 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 15:18:16 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3798 TO ITERATE

52.7% PROCESSED 2000 ITERATIONS 36 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 72264 TO 79656
PROJECTED ANSWERS: 871 TO 1863

L3 36 SEA SSS SAM L1

=> s l2
SAMPLE SEARCH INITIATED 15:18:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3199 TO ITERATE

62.5% PROCESSED 2000 ITERATIONS 11 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 60588 TO 67372
PROJECTED ANSWERS: 100 TO 602

L4 11 SEA SSS SAM L2

=> s l1 or l2
SAMPLE SEARCH INITIATED 15:18:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 5425 TO ITERATE

36.9% PROCESSED 2000 ITERATIONS 33 ANSWERS

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INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 104083 TO 112917
PROJECTED ANSWERS: 1223 TO 2357

L5 33 SEA SSS SAM L1 OR L2

=> s l1 or l2 full
FULL SEARCH INITIATED 15:18:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 108268 TO ITERATE

100.0% PROCESSED 108268 ITERATIONS 1663 ANSWERS
SEARCH TIME: 00.00.05

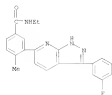
L6 1663 SEA SSS FUL L1 OR L2

=> s l6 and C6N3/rf
 752055 C6N3/RF
L7 125 L6 AND C6N3/RF

=> d scan

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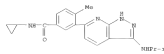
L7 115 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-ethyl-3-[3-(3-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl-
 MF C12 H19 F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

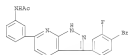
HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):200

L7 115 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-4-methyl-3-[3-[[1-methylethyl]amino]-1H-pyrazolo[5,4-b]pyridin-6-yl]-
 MF C19 H23 N5 O



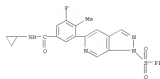
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetanide, N-[3-[3-(4-bromo-3-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
 MF C19 H14 Br F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

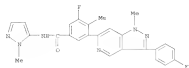
L7 115 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-3-[fluoro-4-methyl-5-[[1-(phenylsulfonyl)-1H-pyrazolo[3,4-c]pyridin-5-yl]-
 MF C19 H19 F N4 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

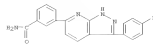
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17 115 ANSERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, 3-fluoro-5-[3-(4-fluorophenyl)-1-methyl-1H-pyrazolo[4,3-
 c]pyridin-6-yl]-4-methyl-N-[1-methyl-1H-pyrazol-5-yl]-
 MF C19 H20 F2 N6 O



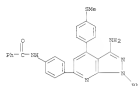
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANSERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, 3-[5-(4-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-
 MF C19 H13 F N4 O



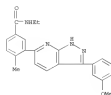
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANSERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide
 IN 4-[3-amino-6-[4-(methylthio)phenyl]-1-phenyl-1H-pyrazolo[3,4-
 b]pyridin-6-yl]phenyl]-
 MF C23 H23 N5 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

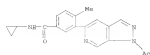
17 115 ANSERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide
 IN N-ethyl-3-[3-[3-(3-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-
 6-methyl-
 MF C23 H22 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

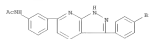
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, 3-(1-acetyl-1H-pyrazolo[3,4-b]pyridin-5-yl)-N-cyclopropyl-4-methyl-
MF C17 H23 N4 O2



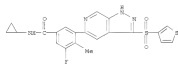
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide,
N-[3-(3-(4-bromophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl)-
MF C20 H15 Br N4 O



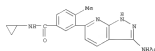
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-3-(fluoro-4-methyl-5-[3-(3-thienylsulfonyl)-1H-pyrazolo[3,4-b]pyridin-5-yl]-
MF C17 H21 F N4 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

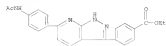
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, 3-[2-(acetylamino)-1H-pyrazolo[3,4-b]pyridin-6-yl]-N-cyclopropyl-4-methyl-
MF C19 H23 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

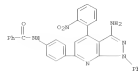
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17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzoic acid,
 4-[4-[4-(acetamido)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-
 , ethyl ester
 MF C23 H29 N4 O3



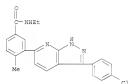
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-[4-[3-amino-4-(2-nitrophenyl)-1-phenyl-1H-pyrazolo[3,4-
 b]pyridin-6-yl]phenyl]-
 MF C25 H22 N6 O3



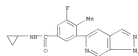
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide,
 3-[3-(4-chlorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-N-ethyl-4-
 methyl-
 MF C22 H29 Cl N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

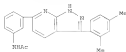
17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide,
 N-cyclopropyl-3-fluoro-4-methyl-5-(1H-pyrazolo[3,4-c]pyridin-5-
 yl)-
 MF C17 H15 F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

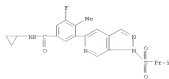
10587989.trn

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide, N-[3-(2,4-dimethylphenyl)-2H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
MF C20 H22 N4 O



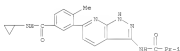
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-[(1-methylethyl)anilonyl]-1H-pyrazolo[3,4-b]pyridin-5-yl]-
MF C20 H21 F N4 O3



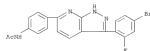
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-4-methyl-5-[3-[(2-methyl-1-oxoethyl)amino]-1H-pyrazolo[3,4-b]pyridin-6-yl]-
MF C21 H23 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

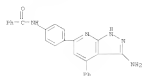
17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide, N-[4-[2-(4-bromo-2-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
MF C20 H14 Br F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

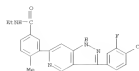
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L7 115 ANHMER8 REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-[4-[(3-amino-4-phenyl-1H-pyrazolo[3,4-b]pyridin-6-yl)]phenyl]-
MF C25 H19 N5 O



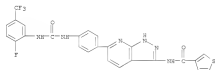
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANHMER8 REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, 3-[3-(4-chloro-3-fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-N-ethyl-4-methyl-
MF C22 H18 Cl F N4 O



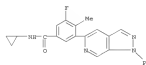
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANHMER8 REGISTRY COPYRIGHT 2010 ACS on STM
IN 3-[3-(4-chloro-3-fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-N-ethyl-4-methyl-
MF C25 H19 N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

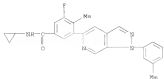
L7 115 ANHMER8 REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, 8-cyclopropyl-3-(fluoro-4-methyl-5-(1-phenyl-1H-pyrazolo[3,4-c]pyridin-5-yl))-
MF C23 H19 F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

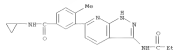
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[3-(3-methylphenyl)-1H-
pyrazolo[3,4-b]pyridin-5-yl]-
MF C14 H21 F N4 O



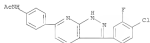
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
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pyrazolo[5,4-b]pyridin-6-yl]-
MF C19 H23 N5 O2



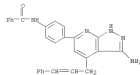
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide, N-[4-[3-(4-chloro-3-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-
yl]phenyl]-
MF C19 H14 Cl2 F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

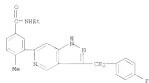
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-[4-[3-amino-4-[2-phenyl-2-propen-1-yl]-1H-pyrazolo[3,4-
b]pyridin-6-yl]phenyl]-
MF C18 H23 N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

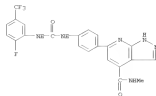
10587989.trn

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide,
N-ethyl-2-[3-[(4-fluorophenyl)methyl]-1H-pyrazolo[4,3-c]pyridin-
5-yl]-4-methyl-
MF C23 H21 F H4 O



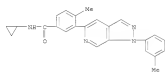
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN 1H-Pyrazolo[7,4-b]pyridine-4-carboxamide,
6-[[4-[[[2-fluoro-5-[[trifluoromethyl]phenyl]amino]carbonyl]amino]phenyl]-di-
methyl-
MF C22 H18 F4 N6 O2



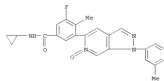
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-4-methyl-5-[1-[3-methylphenyl]-1H-pyrazolo[3,4-
c]pyridin-5-yl]-
MF C24 H22 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

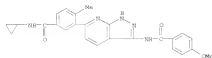
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-[3-methylphenyl]-6-oxido-
1H-pyrazolo[3,4-c]pyridin-5-yl]-
MF C24 H22 F N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

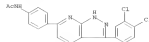
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17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, N-[[2-(propyl-3-[3-[[4-methoxybenzoyl]amino]-1H-pyrazolo[3,4-
 b]pyridin-6-yl]-4-methyl-
 MF C25 H29 N5 O3



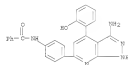
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetamide, N-[4-{3-[3,4-dichlorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-
 yl]phenyl]-
 MF C20 H14 Cl2 N4 O



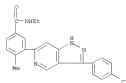
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamidic, N-[4-{3-amino-4-(2-hydroxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-
 yl]phenyl]-
 MF C22 H23 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

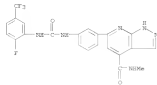
17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamidic,
 3-[3-(4-chlorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-N-ethyl-4-
 methyl-
 MF C22 H19 Cl N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

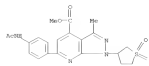
10587989.trn

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN 16-Pyrazolo[7,4-b]pyridine-4-carboxamide,
 6-[[[2-[4-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-8-
 methyl-
 MF C22 H24 F4 N6 O2



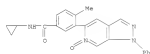
PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN 18-Pyrazolo[7,4-b]pyridine-4-carboxylic acid,
 6-[4-(acetamido)phenyl]-3-methyl-1-(tetrahydro-3,1-dioxo-3-thienyl)-,
 methyl ester
 MF C23 H22 N4 O5 S



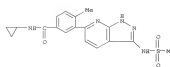
PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-4-methyl-3-[6-oxido-1-phenyl-1H-pyrazolo[3,4-
 c]pyridin-5-yl]-
 MF C17 H19 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

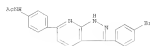
17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, 8-cyclopropyl-4-methyl-3-[5-[(methanesulfonyl)amino]-1H-
 pyrazolo[5,4-b]pyridin-6-yl]-
 MF C18 H19 N5 O3 S



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

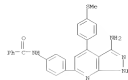
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17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide,
N-[4-{3-(4-bromophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]-
MF C20 H15 Br N4 O



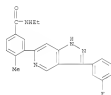
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-[4-{3-amino-4-[4-(methoxythio)phenyl]-3H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]-
MF C20 H15 N5 O S



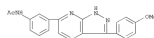
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide,
N-ethyl-3-[3-(3-fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-4-methyl-
MF C22 H19 F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

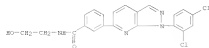
17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide, N-[3-{3-(4-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]-
MF C20 H15 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

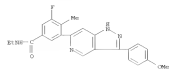
10587989.trn

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide,
 3-[1-[2,4-dichlorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]-N-(2-hydroxyethyl)-
 MF C11 H16 Cl2 N4 O2



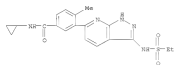
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-ethyl-3-chloro-5-[2-(4-methoxyphenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-4-methyl-
 MF C23 H21 F N4 O2



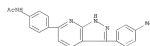
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-3-[3-[(ethylsulfonyl)amino]-1H-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl-
 MF C19 H21 N5 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

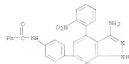
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetanide,
 N-[4-[3-(4-methylphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
 MF C23 H19 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

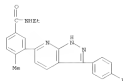
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benamide, N-[4-[3-amino-4-(2-nitrophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
MF C22 H19 N5 O3



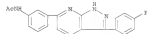
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benamide, N-ethyl-2-[3-(4-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl-
MF C22 H19 F N4 O



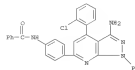
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide, N-[3-[3-(4-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
MF C20 H13 F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

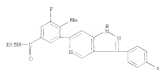
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benamide, N-[4-[3-amino-4-(2-chlorophenyl)-1-phenyl-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
MF C25 H22 Cl N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

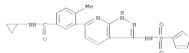
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-ethyl-3-fluoro-5-[3-(4-fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-4-methyl-
MF C15 H19 F3 N4 O



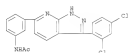
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-4-methyl-3-[3-[(3-thienylsulfonyl)amino]-2H-pyrazolo[5,4-b]pyridin-6-yl]-
MF C21 H19 N5 O2 S2



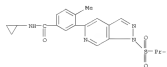
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide, N-[3-[3-[2,4-dichlorophenyl]-5-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
MF C20 H14 Cl2 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

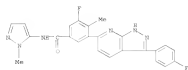
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-4-methyl-3-[3-[(1-methylethyl)sulfonyl]-1H-pyrazolo[3,4-c]pyridin-5-yl]-
MF C20 H22 N4 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

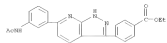
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L7 115 ANHEMEE REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide,
 3-fluoro-5-[3-[4-(1-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-
 4-methyl-1H-1H-pyrazol-5-yl]-
 MF C24 H19 F2 N6 O



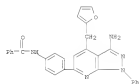
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANHEMEE REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzoic acid,
 4-[6-[3-[acetylamino]phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-
 , ethyl ester
 MF C23 H20 N4 O3



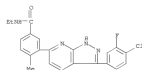
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANHEMEE REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-[4-[3-amino-4-(2-furanyl)ethyl]-1-phenyl-1H-pyrazolo[3,4-
 b]pyridin-6-yl]phenyl]-
 MF C25 H23 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

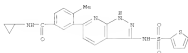
L7 115 ANHEMEE REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide,
 3-[3-[4-chloro-3-(1-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-
 N-ethyl-4-methyl-1-
 MF C22 H18 Cl F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

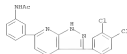
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, N-cyclopropyl-4-methyl-3-[3-[(2-thienylsulfonyl)amino]-1H-
 pyrazolo[3,4-b]pyridin-6-yl]-
 MF C15 H19 N5 O2 S2



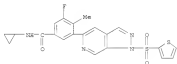
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetamide, N-[3-[3-(4-dichlorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-
 yl]phenyl]-
 MF C20 H14 Cl2 N4 O



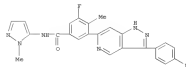
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, N-cyclopropyl-3-fluoro-4-methyl-5-[3-[2-thienylsulfonyl)-1H-
 pyrazolo[3,4-c]pyridin-5-yl]-
 MF C15 H17 F S4 O2 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

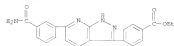
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, 3-fluoro-5-[3-[4-(fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-
 4-methyl-8-[1-methyl-1H-pyrazol-5-yl]-
 MF C24 H18 F2 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

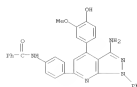
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17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzoic acid, 4-[5-[3-[aminocarbonyl]phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-, ethyl ester
 MF C22 H19 N4 O3



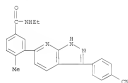
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-[4-[3-amino-6-[4-hydroxy-3-methoxyphenyl]-1-phenyl-1H-pyrazolo[5,4-b]pyridin-6-yl]phenyl]-
 MF C25 H25 N5 O3



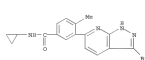
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, 3-[3-(4-cyanophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-N-ethyl-4-methyl-
 MF C23 H19 N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

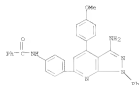
17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, 3-[3-bromo-1H-pyrazolo[2,4-b]pyridin-6-yl]-N-cyclopropyl-4-methyl-
 MF C17 H15 Br N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

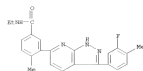
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17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, N-[4-[3-amino-4-(4-methoxyphenyl)-1-phenyl-1H-pyrazolo[3,4-
 b]pyridin-6-yl]phenyl]-
 MF C17 H25 N5 O2



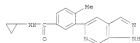
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, N-ethyl-3-[3-(3-fluoro-4-methylphenyl)-1H-pyrazolo[3,4-
 b]pyridin-6-yl]-4-methyl-
 MF C23 H23 F N4 O



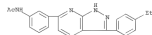
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, N-cyclopropyl-4-methyl-9-[1H-pyrazolo[3,4-c]pyridin-5-yl]-
 MF C17 H26 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

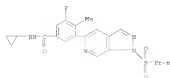
17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetanidiv,
 N-[3-[3-(4-ethylphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
 MF C22 H20 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

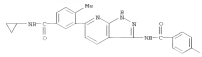
10587989.trn

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(propylsulfonyl)-1H-
pyrazolo[3,4-c]pyridin-5-yl]-
MF C16 H21 F N4 O2 S



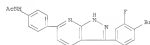
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-3-[[4-(4-fluorobenzoylamino)-1H-pyrazolo[3,4-
b]pyridin-6-yl]-4-methyl-
MF C24 H20 F N6 O2



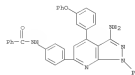
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide, N-[4-[3-(4-bromo-3-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-
yl]phenyl]-
MF C20 H14 Br F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

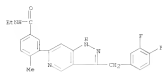
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-[4-[3-amino-4-(2-phenoxyphenyl)-1-phenyl-1H-pyrazolo[3,4-
b]pyridin-6-yl]phenyl]-
MF C27 H27 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

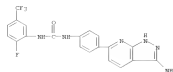
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L7 125 ANMEER8 REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, 3-[3-[(3,4-difluorophenyl)methyl]-1H-pyrazolo[4,3-c]pyridin-6-yl]-N-ethyl-N-methyl-
 MF C20 H20 F2 N4 O



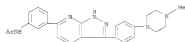
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 125 ANMEER8 REGISTRY COPYRIGHT 2010 ACS on STM
 IN Urea,
 N-[4-{3-amino-1H-pyrazolo[5,4-b]pyridin-6-yl}phenyl]-N''-[2-fluoro-5-(trifluoromethyl)phenyl]-
 MF C20 H14 F4 N6 O



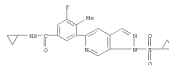
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 125 ANMEER8 REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetanide, N-[3-[3-[4-(4-methyl-2-piperidinyl)phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
 MF C25 H28 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

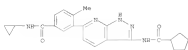
L7 125 ANMEER8 REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, 8-cyclopropyl-3-[1-(cyclopropylsulfonyl)-1H-pyrazolo[3,4-c]pyridin-5-yl]-5-fluoro-4-methyl-
 MF C20 H13 F N4 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

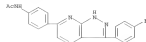
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17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, 3-[3-[(cyclopentylcarbonyl)amino]-1H-pyrazolo[3,4-b]pyridin-6-yl]-N-cyclopropyl-4-methyl-
 MF C23 H29 N5 O2



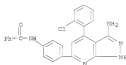
PROPERTY DATA AVAILABLE IN THE 'PROF' FORMAT

17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetamide,
 N-[4-[3-(4-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
 MF C20 H15 F N4 O



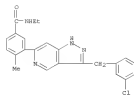
PROPERTY DATA AVAILABLE IN THE 'PROF' FORMAT

17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, N-[4-[3-amino-4-(2-chlorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
 MF C23 H24 Cl N5 O



PROPERTY DATA AVAILABLE IN THE 'PROF' FORMAT

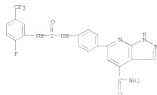
17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide,
 3-[3-[(3-chlorophenyl)methyl]-1H-pyrazolo[4,3-e]pyridin-6-yl]-N-ethyl-4-methyl-
 MF C23 H21 Cl N4 O



PROPERTY DATA AVAILABLE IN THE 'PROF' FORMAT

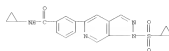
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17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN 18-Pyrazolo[3,4-b]pyridine-6-carboxamide,
 6-[4-[[[12-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]phenyl]-
 MF C23 H14 F4 N6 O2



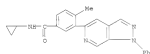
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-3-[3-(cyclopropylsulfonyl)-1H-pyrazolo[3,4-
 c]pyridin-5-yl]-
 MF C19 H18 N4 O2 S



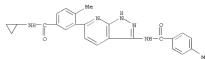
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide,
 N-cyclopropyl-4-methyl-3-[(1-phenyl-1H-pyrazolo[3,4-c]pyridin-5-
 yl)-
 MF C23 H20 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

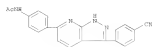
17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-4-methyl-3-[3-[(4-methylbenzoyl)amino]-1H-
 pyrazolo[3,4-b]pyridin-6-yl]-
 MF C25 H22 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

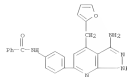
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17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetanide,
 N-[4-{3-(4-cyanophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]-
 MF C23 H23 N5 O



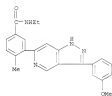
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-[4-{3-amino-6-(2-furanylmethyl)-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]-
 MF C24 H19 N5 O2



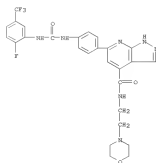
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide,
 N-ethyl-2-[3-(3-methoxyphenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-
 4-methyl-
 MF C23 H22 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

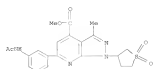
17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN 1H-Pyrazolo[3,4-b]pyridine 4-oxideamide,
 6-[4-[[[2-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-N-
 [2-(4-morpholinylethyl)-
 MF C27 H25 F4 N7 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

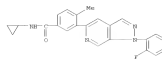
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN 1E-Pyrazolo[3,4-b]pyridine-6-carboxylic acid,
 6-[3-(acetylamino)phenyl]-3-methyl-1-[tetrahydro-3,1-dioxido-3-thienyl]-,
 methyl ester
 MF C22 H22 N4 O5 S



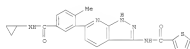
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzamide,
 N-cyclopropyl-3-[1-(2-fluorophenyl)-1H-pyrazolo[3,4-c]pyridin-5-
 yl]-4-methyl-
 MF C23 H19 F N4 O



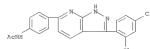
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN 2-Thiophenecarboxamide, N-[6-[5-[cyclopropylamino)carbonyl]-2-
 methylphenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-
 MF C22 H23 N5 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

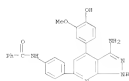
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetanilide, 8-[4-[2-[5,4-dichlorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-
 yl]phenyl]-
 MF C20 H14 Cl2 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

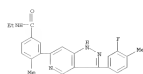
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17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, N-[4-(3-amino-4-(4-hydroxy-3-methoxyphenyl)-1H-pyrazolo[3,4-
 b]pyridin-6-yl)phenyl]-
 MF C20 H21 N5 O3



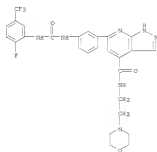
PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, N-ethyl-3-[3-(3-fluoro-4-methylphenyl)-1H-pyrazolo[4,3-
 c]pyridin-6-yl]-4-methyl-
 MF C23 H23 F N4 O



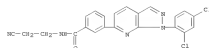
PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN 1E-Pyrazolo[3,4-b]pyridine-4-carboxamide,
 6-[3-[[[2-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-N-
 [2-[4-morpholinyl)ethyl]-
 MF C27 H28 F4 N7 O3



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

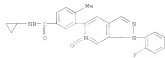
17 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benamide, 8-(2-panomethyl-5-[1-[2,4-dichlorophenyl]-1H-pyrazolo[3,4-
 b]pyridin-6-yl]-
 MF C26 H15 Cl2 N5 O



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

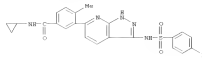
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-3-[3-[2-fluorophenyl]-4-oxido-1H-pyrazolo[3,4-
c]pyridin-5-yl]-4-methyl-
MF C13 H19 F N4 O3



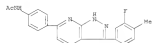
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-3-[3-[[[4-fluorophenyl)sulfonyl]amino]-1H-
pyrazolo[3,4-b]pyridin-6-yl]-4-methyl-
MF C23 H20 F N5 O2 S



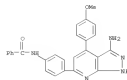
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetanide, N-[4-[3-[2-fluoro-4-methylphenyl]-1H-pyrazolo[3,4-b]pyridin-6-
yl]phenyl]-
MF C21 H21 F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

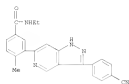
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benzanide, N-[4-[3-amino-4-(4-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-
yl]phenyl]-
MF C26 H21 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

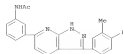
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benamide, 3-[3-(4-cyanophenyl)-2H-pyrazolo[4,3-c]pyridin-6-yl]-N-ethyl-4-methyl-
MF C23 H19 N5 O



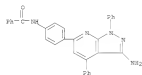
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Acetamide, N-[5-[5-(4-fluoro-3-methylphenyl)-1H-pyrazolo[2,4-b]pyridin-6-yl]phenyl]-
MF C25 H17 F N4 O



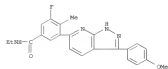
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benamide, N-[4-[3-amino-1,4-diphenyl-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
MF C25 H23 N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

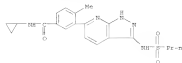
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
IN Benamide, 8-ethyl-3-fluoro-5-[2-(4-methoxyphenyl)-1H-pyrazolo[2,4-b]pyridin-6-yl]-4-methyl-
MF C29 H23 F N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

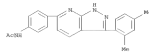
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-4-methyl-3-[3-[propylsulfonyl]amino]-1H-
 pyrazolo[3,4-b]pyridin-6-yl]-
 MF C12 H13 N3 O2 S



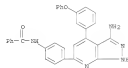
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetanide, N-[4-{3-(2,4-dimethylphenyl)-1H-pyrazolo[3,4-b]pyridin-6-
 yl]phenyl]-
 MF C22 H20 N4 O



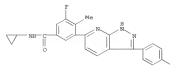
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-[4-{3-amino-4-[3-phenoxypheyl]-1H-pyrazolo[3,4-b]pyridin-6-
 yl]phenyl]-
 MF C23 H18 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

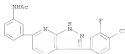
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-3-[fluoro-3-[3-(4-fluorophenyl)-1H-pyrazolo[3,4-
 b]pyridin-6-yl]-4-methyl-
 MF C19 H18 F2 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

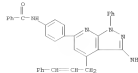
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L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetamide, N-[5-[3-(4-chloro-3-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
 MF C22 H14 Cl F N4 O



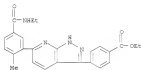
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-[4-{3-amino-1-phenyl-4-[(3-phenyl-2-propen-1-yl)-1H-pyrazolo[5,4-b]pyridin-6-yl]phenyl}-
 MF C24 H27 N5 O



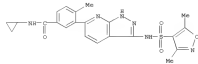
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzoic acid, 4-{6-[3-[(ethylanilino)oxobonyl]-2-methylphenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl}-, ethyl ester
 MF C25 H24 N4 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

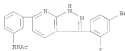
L7 115 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-3-{3-[[[5,5-dimethyl-4-isoxazolyl)sulfonyl]amino]-1H-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl-
 MF C22 H22 NE O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

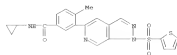
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17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Acetanide, N-[3-[(4-bromo-2-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-4-yl]phenyl]-
 MF C20 H14 Br F N4 O



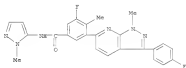
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-4-methyl-3-[1-[2-thienylsulfonfyl)-1H-pyrazolo[3,4-b]pyridin-5-yl]-
 MF C21 H18 N4 O3 S2



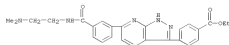
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, 3-fluoro-3-[3-(4-fluorophenyl)-1-methyl-1H-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl-N-[1-methyl-1H-pyrazol-5-yl]-
 MF C23 H20 F2 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

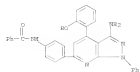
17 125 ANWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzoic acid, 4-[6-[3-[[[2-(dimethylamino)ethyl]amino]carbonyl]phenyl]-1H-pyrazolo[3,4-b]pyridin-5-yl]]-, ethyl ester
 MF C26 H27 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10587989.trn

L1 115 ANSWERS EBI277N COPYRIGHT 2010 ACS on STM
T1 Benzanide, N-[4-(3-amino-4-(2-hydroxyphenyl)-1-phenyl-1H-pyrazolo[3,4-
b]pyridin-6-yl)phenyl]-
MF C17 H17 N5 O2



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ALL ANSWERS HAVE BEEN SCANNED

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(FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010)

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

L1	STRUCTURE UPLOADED
L2	STRUCTURE UPLOADED
L3	36 S L1
L4	11 S L2
L5	33 S L1 OR L2
L6	1663 S L1 OR L2 FULL
L7	125 S L6 AND C6N3/RF

FILE 'CAPLUS' ENTERED AT 15:21:44 ON 04 MAY 2010

=> s l7

L8 7 L7

=> file reg

FILE 'REGISTRY' ENTERED AT 15:22:01 ON 04 MAY 2010
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 MAY 2010 HIGHEST RN 1221227-20-8
DICTIONARY FILE UPDATES: 3 MAY 2010 HIGHEST RN 1221227-20-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

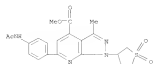
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=> tra rn l8
L9      TRANSFER L8 1- RN :      845 TERMS
L10     845 L9

=> s l7 not l10
L11     5 L7 NOT L10

=> d scan
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10587989.trn

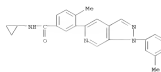
111 5 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN 1E-Pyrazolo[3,4-b]pyridine-4-carboxylic acid,
 6-[4-(acetylamino)phenyl]-3-methyl-1-[1-(tetrahydro-1,1-dioxido-3-thienyl)-,
 methyl ester
 MF C21 H22 N4 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

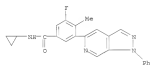
HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1)11

111 5 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-4-methyl-3-[1-[3-methylphenyl]-1H-pyrazolo[3,4-
 c]pyridin-5-yl]-
 MF C24 H22 N4 O



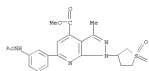
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

111 5 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-phenyl-1H-pyrazolo[3,4-
 c]pyridin-5-yl]-
 MF C23 H20 F N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

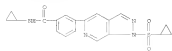
111 5 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STM
 IN 1E-Pyrazolo[3,4-b]pyridine-4-carboxylic acid,
 6-[3-(acetylamino)phenyl]-3-methyl-1-[1-(tetrahydro-1,1-dioxido-3-thienyl)-,
 methyl ester
 MF C21 H22 N4 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10587989.trn

111 5 ANSWERS REJECTED COPYRIGHT 2010 ACS on STM
IN Benzanide, N-cyclopropyl-3-[1-(cyclopropylsulfonyl)-1H-pyrazolo[3,4-
c]pyridin-5-yl]-
MF C13 H13 N4 OS 2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

10587989.trn

=> analyze l11

```
ENTER ANSWER NUMBER OR RANGE (1-):1-
ENTER DISPLAY CODE (CHEM) OR ?:so
'SO' IS NOT A VALID FIELD CODE FOR FILE 'REGISTRY'
The following are valid field codes:
AF ----- Alternate Molecular Formula
AR ----- Alternate Registry Number
CCI ----- Component Substance Class Identifier
CHEM ----- CAS Registry Numbers and Selected Names
CI ----- Substance Class Identifier
CMF ----- Component Molecular Formulas
CN ----- Chemical Names (Up to 50)
CRN ----- Component Registry Numbers
DEF ----- Definition
DR ----- Deleted Registry Number
EA ----- Elemental Analysis for Ring System
ES ----- Elemental Sequence for Ring System
FCN ----- All Chemical Names
FS ----- File Segment
IN ----- CA Index Name
LC ----- CAS Registry Number Locator
MF ----- Molecular Formula
NAME ----- Selected Substance Names
PCT ----- Polymer Class Term
PR ----- Preferred Registry Number
PN ----- Patent Number
RF ----- Ring System Formula
RID ----- Ring Identifier
RL----- CAlus Super roles
RLD ----- CAlus Super roles for non-specific Derivatives
RL.NP --- Roles from Non-patents
RL.P --- Roles from Patents
RLD.NP --- Roles for non-specific derivatives from Non-patents
RLD.P --- Roles for non-specific derivatives from Patents
RLS ----- All CAlus Super roles
RLS.NP --- CAlus Super roles - Non-patents
RLS.P --- CAlus Super roles - Patents
RN ----- CAS Registry Number
RR ----- Replacing Registry Number
SCN ----- Short Chemical Name (IN and OTHER NAMES)
SEQ ----- Protein Sequence Display using 1 Letter Amino Acid Codes (default)
SEQ3 ----- Protein Sequence Display using 3 Letter Amino Acid Codes
SQEFP --- Protein Sequence (exact family search form)
SQEN --- Nucleic Acid Sequence (exact search form)
SQEP --- Protein Sequence (exact search form)
SQSFP --- Protein Sequence (subsequence family search form)
SQSN --- Nucleic Acid Sequence (subsequence search form)
SQSP --- Protein Sequence (subsequence search form)
SR ----- Source of Registration
SZ ----- Size for Ring System
TAGS ----- Experimental Tags (same as ETAG)
ENTER DISPLAY CODE (CHEM) OR ?:sr
L12 ANALYZE L11 1- SR : 4 TERMS
```

=> d 112

10587989.trn

L12 ANALYZE L11 1- SR : 4 TERMS

TERM #	# OCC	# DOC	% DOC	SR
1	3	3	60.00	CHEMSPIDER (CHEMZOO, INC.)
2	3	3	60.00	OTHER SOURCES
3	2	2	40.00	CHEMICAL LIBRARY
4	2	2	40.00	LIFE CHEMICALS, INC.

***** END OF L12**

=> analyze l12

ENTER TERM RANGE (1-) OR ?:1-

L13 ANALYZE L12 1- : 4 TERMS

=> analyze l11

ENTER ANSWER NUMBER OR RANGE (1-):1-

ENTER DISPLAY CODE (CHEM) OR ?:ed

L14 ANALYZE L11 1- ED : 4 TERMS

=> d l14

L14 ANALYZE L11 1- ED : 4 TERMS

TERM #	# OCC	# DOC	% DOC	ED
1	2	2	40.00	13 AUG 2008
2	1	1	20.00	08 JUN 2008
3	1	1	20.00	10 JUN 2008
4	1	1	20.00	13 JUN 2008

***** END OF L14**

=> d his

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FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 36 S L1
L4 11 S L2
L5 33 S L1 OR L2
L6 1663 S L1 OR L2 FULL
L7 125 S L6 AND C6N3/RF

FILE 'CAPLUS' ENTERED AT 15:21:44 ON 04 MAY 2010

L8 7 S L7

FILE 'REGISTRY' ENTERED AT 15:22:01 ON 04 MAY 2010

FILE 'CAPLUS' ENTERED AT 15:22:05 ON 04 MAY 2010

L9 TRA L8 1- RN : 845 TERMS

FILE 'REGISTRY' ENTERED AT 15:22:05 ON 04 MAY 2010

L10 845 SEA L9

10587989.trn

L11 5 S L7 NOT L10
L12 ANALYZE L11 1- SR : 4 TERMS
L13 ANALYZE L12 1- : 4 TERMS
L14 ANALYZE L11 1- ED : 4 TERMS

=> file caplus

FILE 'CAPLUS' ENTERED AT 15:24:11 ON 04 MAY 2010
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FILE COVERS 1907 - 4 May 2010 VOL 152 ISS 19
FILE LAST UPDATED: 3 May 2010 (20100503/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010)

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 36 S L1
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FILE 'CAPLUS' ENTERED AT 15:21:44 ON 04 MAY 2010

L8 7 S L7

FILE 'REGISTRY' ENTERED AT 15:22:01 ON 04 MAY 2010

10587989.trn

FILE 'CAPLUS' ENTERED AT 15:22:05 ON 04 MAY 2010
L9 TRA L8 1- RN : 845 TERMS

FILE 'REGISTRY' ENTERED AT 15:22:05 ON 04 MAY 2010
L10 845 SEA L9
L11 5 S L7 NOT L10
L12 ANALYZE L11 1- SR : 4 TERMS
L13 ANALYZE L12 1- : 4 TERMS
L14 ANALYZE L11 1- ED : 4 TERMS

FILE 'CAPLUS' ENTERED AT 15:24:11 ON 04 MAY 2010

=> s l6

L15 61 L6

=> s l15 and p38

23223 P38

L16 6 L15 AND P38

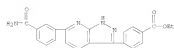
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L17 5 L16 NOT L8

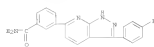
=> d l8 cbib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 7 ANSWERS - CONTINUE? Y/(N):y

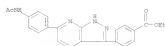
18 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



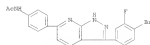
391 1001083-79-9 CAPLUS
CN Benzoic acid, 2-[3-(4-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]- (CA INDEX NAME)



392 1001083-84-4 CAPLUS
CN Benzoic acid, 2-[3-(4-ethoxycarbonylphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-, ethyl ester (CA INDEX NAME)

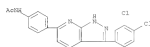


393 1001083-85-7 CAPLUS
CN Acetanilide, N-[4-{3-[4-bromo-3-fluorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- (CA INDEX NAME)

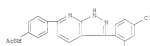


394 1001083-86-8 CAPLUS
CN Acetanilide, N-[4-{3-[4-bromo-2-fluorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- (CA INDEX NAME)

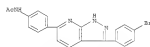
18 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



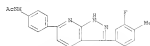
395 1001083-91-5 CAPLUS
CN Acetanilide, N-[4-{3-[2,4-dichlorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- (CA INDEX NAME)



396 1001083-92-6 CAPLUS
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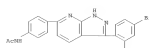


397 1001083-93-7 CAPLUS
CN Acetanilide, N-[4-{3-[3-fluoro-4-methylphenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- (CA INDEX NAME)

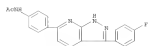


398 1001083-95-9 CAPLUS
CN Acetanilide, N-[4-{3-[3,4-dimethylphenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- (CA INDEX NAME)

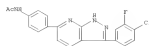
18 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



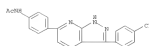
399 1001083-97-9 CAPLUS
CN Acetanilide, N-[4-{3-[4-fluorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- (CA INDEX NAME)



400 1001083-98-0 CAPLUS
CN Acetanilide, N-[4-{3-[4-chloro-3-fluorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- (CA INDEX NAME)

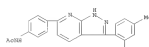


401 1001083-99-1 CAPLUS
CN Acetanilide, N-[4-{3-[4-cyanophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- (CA INDEX NAME)

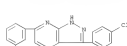


402 1001083-90-4 CAPLUS
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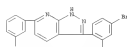
18 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



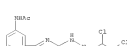
403 1001084-05-4 CAPLUS
CN Acetanilide, N-[12-[2,4-dichlorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)



404 1001084-07-6 CAPLUS
CN Acetanilide, N-[12-[3-(4-bromo-2-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)

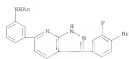


405 1001084-08-7 CAPLUS
CN Acetanilide, N-[12-[3-(4-dichlorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)

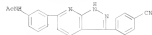


406 1001084-09-8 CAPLUS
CN Acetanilide, N-[12-[3-(4-bromo-3-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)

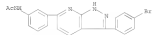
L8 ANIML 2 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



NN 1001084-10-1 CASIUS
 CE Acetamide,
 N-[3-(3-(4-cyanophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl)phenyl]-
 (CA INDEX NAME)



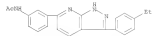
P20 1001084-11-2 CAS105
 C20 Acetamide,
 N-[3-[3-(4-bromophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
 (CA INDEX NAME)



```

NN 1001084-12-3 CAP1US
CN Acetanide,
N-[3-([4-ethylphenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl)phenyl]-
(CA INDEX NAME)

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331 10G1084-13-4 CAPLUS
 C01 Acetanide, N-[3-[3-[2,4-dimethylphenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)

18 ANSWER 3 OF 7 CAPLOS COPYRIGHT 2010 ACS on STM

00842473 DocuNo: 148:546710 Substituted 1H-pyrazolo[3,4-b]pyridine derivatives, processes for preparing them, pharmaceutical compositions
 2006050577 US 2006010283, 10pp. DESIGNATED STATES: W, AE, AG, AL, AM,
 AT, AU, AZ, BA, BB, BG, BR, BS, BY, BE, CA, CH, CN, CO, CR, CU, CY, DE, DK, DM, DO, DZ, EC, EG, ES, FI, FR, GB, GR, GT, HK, HU, IL, IN, JP, KE, KG, KH, KR, KZ, LA, LV, LY, MC, MD, ME, MG, MK, MN, MU, MV, MY, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SN, SR, ST, SV, TH, TJ, TM, TR, TT, UA, UG, UZ, VC, VE, VN, YU, ZA, ZM, ZW

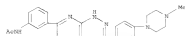
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

The invention relates to substituted 18-pyrazolo[3,4-b]pyridine deriva.
processes for preparing them, pharmaceutical preps. comprising them, and their pharmaceutical use. I are o-ket [CD1B17] inhibitors, useful in the treatment of, e.g., cancer. In comds. I, m and n are independently 1 to 5; R¹ is H, CN, halo, alkoxy, carbonyl, or (m)substituted alkyl(halo); R² and R³ are independently H, (n)substituted alkyl(halo), (m)alkenyl(halo), or (hetero)aryl, etc.; with proviso. For instance, for instance, compound

was prepared from 2,6-dichloronicotinic acid in 3 steps (about 21% overall yield), and gave an EC50 value of about 100 nM in the cell line OCI/AML3.

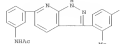
1001084-34-99
AL: PAC (Pharmacological activity); PRPH (Prophetic); SPN (Synthetic preparation); THU (Therapeutic use); ECOL (Ecological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of pyrazolopyridine derivs. as α -ketoanalogues)

R01 1001084-34-9 CASPL08
 C01 Acetanade, N-[3-[3-[4-(4-methyl-1-piperazinyl)phenyl]-1H-pyrazolo[3,4-
 b]pyridin-6-yl]phenyl]- (CA INDEX NAME)



1T	1001083-65-3P	1001083-66-4P	1001083-67-5P
	1001083-68-6P	1001083-69-7P	1001083-77-7P
	1001083-78-8P	1001083-79-9P	1001083-83-5P
	1001083-84-6P	1001083-85-7P	1001083-86-8P
	1001083-87-9P	1001083-88-0P	1001083-89-1P

18 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



18 ANSWER 3 OF 7 CAPLOS COPYRIGHT 2010 ACS on STM (Continued)

1001083-90-4P	1001083-91-5P	1001083-92-6P
1001083-93-7P	1001083-94-8P	1001083-95-9P
1001084-05-4P	1001084-07-6P	1001084-08-7P
1001084-09-8P	1001084-10-1P	1001084-11-2P
1001084-12-3P	1001084-13-4P	

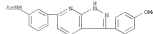
RL: P&C (Pharmacological activity); SPN (Synthetic preparation)

RLM MAC (Pharmacological activity); SYN (Synthetic preparation);
 [Therapeutic use]; BLOL (Biological study); PREP (Preparation);
 (Uses)
 (drug candidate; prepn. of pyrazolopyridine derivs. as c-kit
 inhibitors)

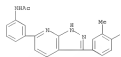
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NN  1001083-65-3  CAPLUS
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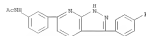
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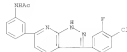
RN 1001083-66-4 CAPLUS
 CN Acetanide, N-[3-[3-(4-fluoro-3-methylphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)



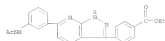
RN 1001083-67-5 CAPLUS
 CN Acetanide,
 N-[3-[3-(4-fluorophenyl)-3H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-
 (CA INDEX NAME)



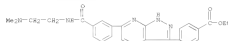
HN 1001083-68-6 CAPLUS
 CN Acetanide, N-[3-[3-(4-chloro-3-fluorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)



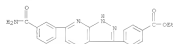
20 1001083-89-7 CAPLUS
CN Benamide, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



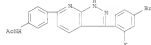
20 1001083-77-7 CAPLUS
CN Benzoic acid, 4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



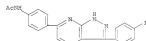
20 1001083-75-5 CAPLUS
CN Benzoic acid, 4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



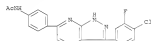
20 1001083-79-9 CAPLUS
CN Benzoic acid, 2-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]-ethyl]ester (CA INDEX NAME)



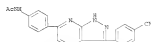
20 1001083-87-9 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



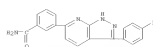
20 1001083-88-0 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



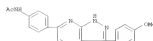
20 1001083-89-1 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



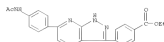
20 1001083-90-4 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



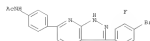
20 1001083-83-5 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



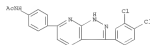
20 1001083-84-5 CAPLUS
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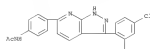
20 1001083-85-7 CAPLUS
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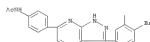
20 1001083-86-8 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



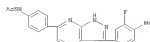
20 1001083-91-5 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



20 1001083-92-6 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



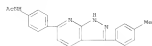
20 1001083-93-7 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)



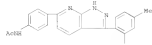
20 1001083-94-8 CAPLUS
CN Benzoic acid, N-[4-[[3-[[4-(benzylamino)phenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-ethyl]ester (CA INDEX NAME)

10587989.trn

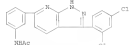
LS ANSWER 3 OF 7 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)



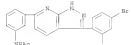
FN 1001083-3-9 CAPLUS
CN Acetanilide, N-[4-[[3-[[2,4-dimethylphenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)



FN 1001084-25-4 CAPLUS
CN Acetanilide, N-[3-[[3-[[2,4-dichlorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)

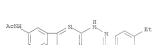


FN 1001084-47-6 CAPLUS
CN Acetanilide, N-[3-[[3-[[4-bromo-2-fluorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)

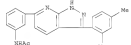


FN 1001084-48-7 CAPLUS
CN Acetanilide, N-[3-[[3-[[2,4-dimethylphenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)

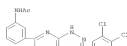
LS ANSWER 3 OF 7 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)



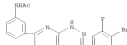
FN 1001084-13-4 CAPLUS
CN Acetanilide, N-[3-[[3-[[2,4-dimethylphenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)



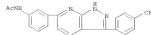
LS ANSWER 3 OF 7 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)



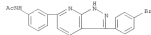
FN 1001084-99-8 CAPLUS
CN Acetanilide, N-[3-[[3-[[4-bromo-2-fluorophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)



FN 1001084-10-1 CAPLUS
CN Acetanilide, N-[3-[[3-[[4-cyanothiophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)



FN 1001084-11-2 CAPLUS
CN Acetanilide, N-[3-[[3-[[4-cyanothiophenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)

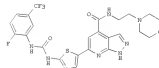


FN 1001084-12-3 CAPLUS
CN Acetanilide, N-[3-[[3-[[4-ethylphenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]- (CA INDEX NAME)

LS ANSWER 4 OF 7 CAPLUS COPYRIGHT 2010 ACS ON STN
2007155814 Document No. 1461223506 Preparation of substituted 7-azaindoles

as kinase inhibitors, and their compositions and use for treatment of cancer. Bjergaard, Kristian; Høir, Anil; Patek, Marcel; Dodson, Mark; Ackerman, Berle; Marthi, Gurdeep; Martin, Larry; Vincent, Bangou, Eric; Tabart, Michel; Roman, Baptiste (Jovint Pharma S.A., Fr.). Demandes FR 2899256 A3 20070209, 48pp. (French). COHEN, FRANK. APPLICATION FR 2005-8316 20050804.

DE



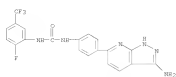
II

AB Title compds. I [A, Ar = independently (un)substituted hetero/aryl, heterocyclyl, cycloalkyl; L = NH, CONH, NHC(=O), NHC(=O)NH, etc.; X = NO; R¹ = H, HNR¹; R² = a bond, CO, CONH, CH, CHNH, SO₂; R³ = H, (un)substituted alkyl, hetero/aryl, cycloalkyl, etc.; R⁴ = H, halo, CN and derivs., alkyl, etc.; R⁵ = H, halo, CN, NH₂ and derivs., CO₂H and derivs., etc.] were prepared as kinase inhibitors for treatment especially of cancer.

E.g., a multi-step synthesis starting from 2-aminothiophene-3-carboxaldehyde and 2-fluoro-5-trifluoromethylphenyl isopropylate was given for azaindole II. Azaindole II inhibited FAK, ERK and Tyro kinase with an IC₅₀ of 143 nM, 83 nM, and 1 nM, resp. Thus, I and their pharmaceutical compds., are useful as anticancer agents (no data).

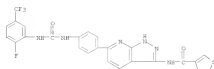
II 92467-93-6
EN: BIC (Pharmacological activity); BCT (Reactant); BPH (Synthetic preparation); TBU (Therapeutic use); BLOL (Biological study); DEEP (Preparation); BACT (Reactant or reagent); DEEP (Preparation of azaindoles as FAK, ERK and Tyro kinase inhibitors and their use for treating cancer)
NO 92467-93-6 CAPLUS
CN Urea,
N-[4-[[3-amino-1H-pyrazolo[3,4-b]pyridin-6-yl]phenyl]-N'-[2-fluoro-5-

18 ANSWER 4 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)
[trifluoromethyl]phenyl]- (CA INDEX NAME)



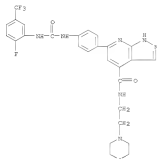
IT 924667-94-TP 924667-98-3P 924667-99-2P
924668-00-3P 924668-25-7P 924668-26-8P
X1: PAC (Pharmacological activity); SYN (Synthetic preparation); TRD
(Toxicological use); R3OL (Biological study); PREP (Preparation); USES
(Uses)
Preparation of azaindoles as FAK, ROR and Tie2 kinase inhibitors and
their use for treating cancer

20 924667-94-7 CAPLOS
CH 5-Thiophenecarboxamide, N-[6-[4-[[[12-fluoro-5-
(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-18-pyrazolo[3,4-
b]pyridine-3-yl]- (CA INDEX NAME)

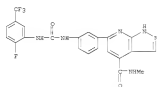


20 924667-98-1 CAPLOS
CH 18-Pyrazolo[3,4-b]pyridine-4-carboxamide,
6-[4-[[[12-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-
(CA INDEX NAME)

18 ANSWER 4 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)

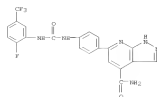


20 924668-25-7 CAPLOS
CH 18-Pyrazolo[3,4-b]pyridine-4-carboxamide,
6-[3-[[[12-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-8-
methyl- (CA INDEX NAME)

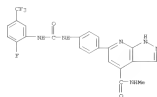


20 924668-26-8 CAPLOS
CH 18-Pyrazolo[3,4-b]pyridine-4-carboxamide,
6-[3-[[[12-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-8-
[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

18 ANSWER 4 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)

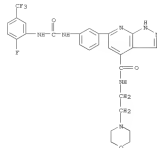


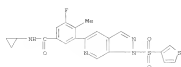
20 924667-99-2 CAPLOS
CH 18-Pyrazolo[3,4-b]pyridine-4-carboxamide,
6-[4-[[[12-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-8-
methyl- (CA INDEX NAME)



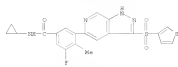
20 924668-00-8 CAPLOS
CH 18-Pyrazolo[3,4-b]pyridine-4-carboxamide,
6-[4-[[[12-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-8-
[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

18 ANSWER 4 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)

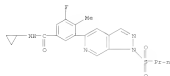




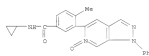
ZN 862169-89-3 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[3-(3-thienylsulfonyl)-1H-pyrazolo[3,4-c]pyridin-5-yl]- (CA INDEX NAME)



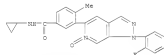
ZN 862169-90-2 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(propylsulfonyl)-1H-pyrazolo[3,4-c]pyridin-5-yl]- (CA INDEX NAME)



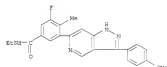
ZN 862169-91-3 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(methylsulfonyl)-1H-pyrazolo[3,4-c]pyridin-5-yl]- (CA INDEX NAME)



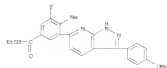
ZN 862169-98-0 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(2-fluorophenyl)-6-oxido-1H-pyrazolo[3,4-c]pyridin-5-yl]-4-methyl- (CA INDEX NAME)



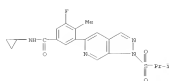
ZN 862169-99-1 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(4-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl- (CA INDEX NAME)



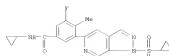
ZN 862170-00-1 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(4-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl- (CA INDEX NAME)



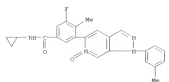
ZN 862170-01-2 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(4-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl- (CA INDEX NAME)



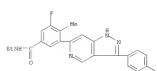
ZN 862169-92-4 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(cyclopropylsulfonyl)-1H-pyrazolo[3,4-c]pyridin-5-yl]-5-fluoro-4-methyl- (CA INDEX NAME)



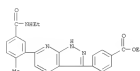
ZN 862169-95-7 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(3-methylphenyl)-6-oxido-1H-pyrazolo[3,4-c]pyridin-5-yl]- (CA INDEX NAME)



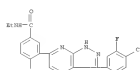
ZN 862169-97-9 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(3-methylphenyl)-6-oxido-1H-pyrazolo[3,4-c]pyridin-5-yl]- (CA INDEX NAME)



ZN 862170-02-3 CAPLUS
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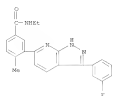


ZN 862170-03-4 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(3-methylphenyl)-6-oxido-1H-pyrazolo[3,4-c]pyridin-5-yl]- (CA INDEX NAME)

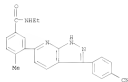


ZN 862170-04-5 CAPLUS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(3-methylphenyl)-6-oxido-1H-pyrazolo[3,4-c]pyridin-5-yl]- (CA INDEX NAME)

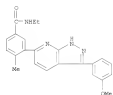
18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



RU 862170-05-6 CAPLUS
CN Benzanide,
3-[3-(4-cyanophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-N-ethyl-4-
methyl- (CA INDEX NAME)

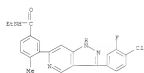


RU 862170-06-7 CAPLUS
CN Benzanide,
N-ethyl-3-[3-(3-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-
4-methyl- (CA INDEX NAME)

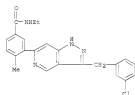


18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

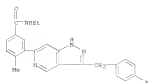
RU 862170-10-3 CAPLUS
CN Benzanide,
3-[3-(4-chloro-3-fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-
N-ethyl-4-methyl- (CA INDEX NAME)



RU 862170-11-4 CAPLUS
CN Benzanide,
3-[3-(1-chloro-2-fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-N-
ethyl-4-methyl- (CA INDEX NAME)



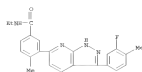
RU 862170-12-5 CAPLUS
CN Benzanide,
N-ethyl-3-[3-(4-fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-
4-methyl- (CA INDEX NAME)



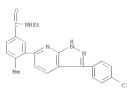
RU 862170-13-6 CAPLUS

18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

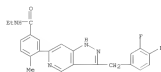
RU 862170-07-8 CAPLUS
CN Benzanide, N-ethyl-3-[3-(3-fluoro-4-methylphenyl)-1H-pyrazolo[3,4-
b]pyridin-6-yl]-4-methyl- (CA INDEX NAME)



RU 862170-08-9 CAPLUS
CN Benzanide,
3-[3-(4-chlorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-N-ethyl-4-
methyl- (CA INDEX NAME)

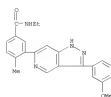


RU 862170-09-0 CAPLUS
CN Benzanide, 3-[3-(3-methoxyphenyl)-1H-pyrazolo[4,3-c]pyridin-6-
yl]-N-ethyl-4-methyl- (CA INDEX NAME)

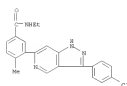


18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

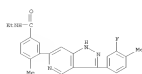
RU 862170-14-7 CAPLUS
CN Benzanide,
N-ethyl-3-[3-(3-methoxyphenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-
4-methyl- (CA INDEX NAME)



RU 862170-14-7 CAPLUS
CN Benzanide,
3-[3-(4-chlorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-N-ethyl-4-
methyl- (CA INDEX NAME)

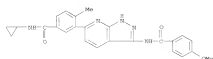


RU 862170-15-8 CAPLUS
CN Benzanide, N-ethyl-3-[3-(3-fluoro-4-methylphenyl)-1H-pyrazolo[4,3-
c]pyridin-6-yl]-4-methyl- (CA INDEX NAME)

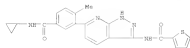


RU 862170-16-9 CAPLUS
CN Benzanide,
N-ethyl-3-[3-(3-fluoro-4-methylphenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-4-
methyl- (CA INDEX NAME)

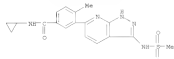
18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)



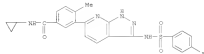
862170-32-9 CAPLUS
 CN 2-Methyl-5-[(cyclopropylamino)carbonyl]-2-methylphenyl-18-pyrazolo[3,4-b]pyridin-6-yl- (CA INDEX NAME)



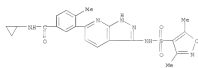
862170-33-0 CAPLUS
 CN Benzamide, N-cyclopropyl-4-methyl-3-[(2-methyl-5-[(cyclopropylamino)carbonyl]-2-methylphenyl)-18-pyrazolo[3,4-b]pyridin-6-yl]- (CA INDEX NAME)



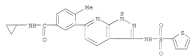
862170-34-1 CAPLUS
 CN Benzamide, N-cyclopropyl-3-[(3-[(4-fluorophenyl)sulfonyl]amino)-18-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl- (CA INDEX NAME)



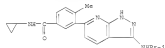
18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)



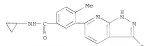
862170-39-4 CAPLUS
 CN Benzamide, N-cyclopropyl-4-methyl-3-[(2-thienylsulfonyl)amino]-18-pyrazolo[3,4-b]pyridin-6-yl- (CA INDEX NAME)



862170-40-9 CAPLUS
 CN Benzamide, N-cyclopropyl-4-methyl-3-[(1-methylethyl)amino]-18-pyrazolo[3,4-b]pyridin-6-yl- (CA INDEX NAME)



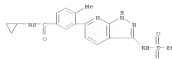
862170-41-0 CAPLUS
 CN Benzamide, 2-(2-bromo-18-pyrazolo[3,4-b]pyridin-6-yl)-N-cyclopropyl-4-methyl- (CA INDEX NAME)



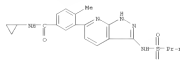
862170-43-2P 862170-44-3P 862170-48-7P
 RU RCT (Reagent) SM (Synthetic preparation) PREP (Preparation) RACT
 (Reagent or reagent)
 (Preparation of fixed heteroaryl derivatives as p38 kinase inhibitors)

18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)

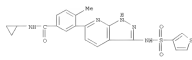
862170-35-2 CAPLUS
 CN Benzamide, N-cyclopropyl-3-[(2-[(methanesulfonyl)amino]-18-pyrazolo[3,4-b]pyridin-6-yl)-4-methyl- (CA INDEX NAME)



862170-36-3 CAPLUS
 CN Benzamide, N-cyclopropyl-4-methyl-3-[(3-propionylsulfonyl)amino]-18-pyrazolo[3,4-b]pyridin-6-yl- (CA INDEX NAME)



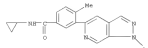
862170-37-4 CAPLUS
 CN Benzamide, N-cyclopropyl-4-methyl-3-[(3-thienylsulfonyl)amino]-18-pyrazolo[3,4-b]pyridin-6-yl- (CA INDEX NAME)



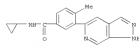
862170-38-5 CAPLUS
 CN Benzamide, N-cyclopropyl-3-[(3,5-dimethyl-4-isoxazolyl)sulfonyl]amino]-18-pyrazolo[3,4-b]pyridin-6-yl)-4-methyl- (CA INDEX NAME)

18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)

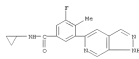
862170-43-2 CAPLUS
 CN Benzamide, 2-(1-methyl-18-pyrazolo[3,4-c]pyridin-5-yl)-N-cyclopropyl-4-methyl- (CA INDEX NAME)



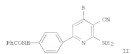
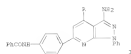
862170-44-3 CAPLUS
 CN Benzamide, N-cyclopropyl-4-methyl-3-(18-pyrazolo[3,4-c]pyridin-5-yl)- (CA INDEX NAME)



862170-48-7 CAPLUS
 CN Benzamide, N-cyclopropyl-3-fluoro-4-methyl-5-(18-pyrazolo[3,4-c]pyridin-5-yl)- (CA INDEX NAME)



18 ANRME 6 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)
 DOI:10.1021/acs.chemlett.1000000 Facile generation of pyridopyrazoles:
 synthesis of
 3-amino-4-aryl-6-[p-(benzoylamino)phenyl]-2-phenylpyrido[2,3-
 d]pyrazoles. Nagar, P. N.; Mehta, Tushar; Shah, V. H. [Chemical Research
 Laboratory, Chemistry Department, Savitribai University, Rajkot, 360 005,
 India], Journal of the Institution of Chemists (India), 74(4), 132-134
 (English) 2002. CODON COTCAT. ISSN 0020-3234. OTHER SOURCES:
 CASREACT
 1394902. Publisher: Institution of Chemists (India).
 GI



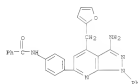
AB Title compds. 2 [R = allylmethyl, furfuryl, (un)substituted phenyl] were
 prepared by cyclization of amino mixtures II with PHSBMD. 2
 showed

IT 533901-49-4P 533901-50-7P 533901-51-8P
 533901-52-9P 533901-53-0P 533901-54-1P
 533901-55-2P 533901-56-3P 533901-57-4P
 533901-58-5P

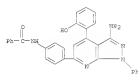
Re: POC (Pharmacological activity); SPN (Synthetic preparation); ROL
 (Biological study); PREP (Preparation)

AB 533901-49-4 CAPLOS
 CN Benamide, N-[4-{3-amino-1,4-dihydro-3H-pyrazolo[3,4-b]pyridin-6-ylphenyl}-

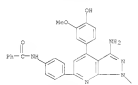
18 ANRME 6 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



AB 533901-51-0 CAPLOS
 CN Benamide, N-[4-{3-amino-1,4-dihydro-3H-pyrazolo[3,4-b]pyridin-6-ylphenyl}-

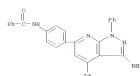


AB 533901-54-1 CAPLOS
 CN Benamide, N-[4-{3-amino-1,4-dihydro-3-methoxyphenyl}-1-phenyl-1H-
 pyrazolo[3,4-b]pyridin-6-ylphenyl]-

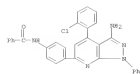


AB 533901-55-2 CAPLOS
 CN Benamide, N-[4-{3-amino-1,4-dihydro-3-methoxyphenyl}-1-phenyl-1H-
 pyrazolo[3,4-b]pyridin-6-ylphenyl]-

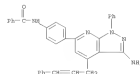
18 ANRME 6 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



AB 533901-50-7 CAPLOS
 CN Benamide, N-[4-{3-amino-6-(2-chlorophenyl)-1-phenyl-1H-pyrazolo[3,4-
 b]pyridin-6-ylphenyl]-

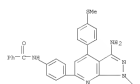


AB 533901-53-8 CAPLOS
 CN Benamide, N-[4-{3-amino-1-phenyl-4-(3-phenyl-1-propen-1-yl)-1H-
 pyrazolo[3,4-b]pyridin-6-ylphenyl]-

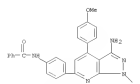


AB 533901-52-9 CAPLOS
 CN Benamide, N-[4-{3-amino-6-(2-furanylmethyl)-1-phenyl-1H-pyrazolo[3,4-
 b]pyridin-6-ylphenyl]-

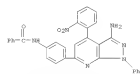
18 ANRME 6 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



AB 533901-56-3 CAPLOS
 CN Benamide, N-[4-{3-amino-6-(4-methoxyphenyl)-1-phenyl-1H-pyrazolo[3,4-
 b]pyridin-6-ylphenyl]-

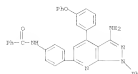


AB 533901-57-4 CAPLOS
 CN Benamide, N-[4-{3-amino-6-(2-nitrophenyl)-1-phenyl-1H-pyrazolo[3,4-
 b]pyridin-6-ylphenyl]-

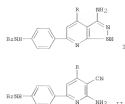


AB 533901-58-5 CAPLOS
 CN Benamide, N-[4-{3-amino-6-(3-phenoxyphenyl)-1-phenyl-1H-pyrazolo[3,4-
 b]pyridin-6-ylphenyl]-

18 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



18 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN
 2001:131177 Document No. 13948010 Facile generation of pyridopyrazoles:
 synthesis of 3-amino-4-aryl-6-(p-benzamido)pyridido[3,4-b]-1H-
 pyrazoles. Nader, S. H.; Mehler, Tachar, Shah, V. H. Chemical Research
 Laboratory, Chemistry Department, Banarash University, Varanasi, 221 005,
 India). Journal of the Institution of Chemists (India), 74(4), 129-131
 (English) 2002. CODEN: JOICDH. ISSN: 0020-3254. OTHER SOURCES:
 CASREACT
 13948010. Publisher: Institution of Chemists (India).
 GI



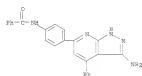
AS Title compds. I (R = cinnamyl, furfuryl, (unsubstituted phenyl) were
 prepared by benzocyclization reaction of amino-pyridinecarboxylic acids II
 with hydrazine hydrate. I showed moderate antibacterial and antifungal

activity.
 IT 535930-81-3P 535930-86-2P 535930-89-3P
 535930-90-6P 535930-91-7P 535930-92-8P
 535930-93-9P 535930-94-0P 535930-95-1P
 535930-96-2P

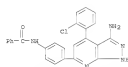
RI: PAC (Pharmacological activity); SW: (Synthetic preparation); BCL
 (Biological study); PREP (Preparation)
 (preparation and antibacterial and antifungal activity of)

RI 535930-51-3 CAPLUS
 CN Benzanide,
 N-[4-(3-amino-6-phenyl-1H-pyrazolo[3,4-b]pyridin-6-yl)phenyl]-
 (CA INDEX NAME)

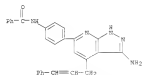
18 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



RI 535930-89-2 CAPLUS
 CN Benzanide, N-[4-(3-amino-6-(2-chlorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-
 yl)phenyl]- (CA INDEX NAME)

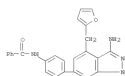


RI 535930-89-3 CAPLUS
 CN Benzanide, N-[4-(3-amino-6-(3-phenyl-2-propen-1-yl)-1H-pyrazolo[3,4-
 b]pyridin-6-yl)phenyl]- (CA INDEX NAME)

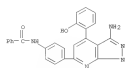


RI 535930-90-4 CAPLUS
 CN Benzanide, N-[4-(3-amino-6-(2-furanylmethyl)-1H-pyrazolo[3,4-b]pyridin-6-
 yl)phenyl]- (CA INDEX NAME)

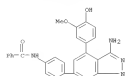
18 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



RI 535930-91-7 CAPLUS
 CN Benzanide, N-[4-(3-amino-6-(2-hydroxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-
 yl)phenyl]- (CA INDEX NAME)



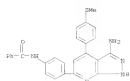
RI 535930-92-8 CAPLUS
 CN Benzanide, N-[4-(3-amino-6-(4-hydroxy-3-methoxyphenyl)-1H-pyrazolo[3,4-
 b]pyridin-6-yl)phenyl]- (CA INDEX NAME)



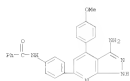
RI 535930-93-9 CAPLUS
 CN Benzanide, N-[4-(3-amino-6-[4-(methylthio)phenyl]-1H-pyrazolo[3,4-
 b]pyridin-6-yl)phenyl]- (CA INDEX NAME)

10587989.trn

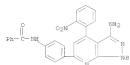
18 ANSWER 7 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



320 535910-94-0 CAPLOS
 (2) Benzanide, N-[4-{3-apino-6-(4-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- [CA INDEX NAME]

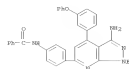


320 535910-95-3 CAPLOS
 (2) Benzanide, N-[4-{3-apino-6-(2-nitrophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- [CA INDEX NAME]



320 535910-96-2 CAPLOS
 (2) Benzanide, N-[4-{3-amino-6-(3-phenoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl}phenyl]- [CA INDEX NAME]

18 ANSWER 7 OF 7 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



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=> d his

(FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010)

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 36 S L1
L4 11 S L2
L5 33 S L1 OR L2
L6 1663 S L1 OR L2 FULL
L7 125 S L6 AND C6N3/RF

FILE 'CAPLUS' ENTERED AT 15:21:44 ON 04 MAY 2010

L8 7 S L7

FILE 'REGISTRY' ENTERED AT 15:22:01 ON 04 MAY 2010

FILE 'CAPLUS' ENTERED AT 15:22:05 ON 04 MAY 2010

L9 TRA L8 1- RN : 845 TERMS

FILE 'REGISTRY' ENTERED AT 15:22:05 ON 04 MAY 2010

L10 845 SEA L9
L11 5 S L7 NOT L10
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L13 ANALYZE L12 1- : 4 TERMS
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L15 61 S L6
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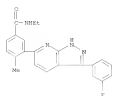
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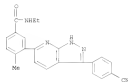
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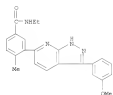
118 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



XX 862170-05-6 CAPLUS
CN Benzanide,
3-[3-(4-cyanophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-N-ethyl-4-
methyl- (CA INDEX NAME)

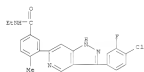


XX 862170-06-7 CAPLUS
CN Benzanide,
N-ethyl-3-[3-(3-methoxyphenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-
4-methyl- (CA INDEX NAME)

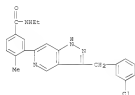


118 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

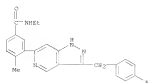
XX 862170-10-3 CAPLUS
CN Benzanide,
3-[3-(4-chloro-3-fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-
N-ethyl-4-methyl- (CA INDEX NAME)



XX 862170-11-4 CAPLUS
CN Benzanide,
3-[3-(1-chloro-3-fluorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-N-
ethyl-4-methyl- (CA INDEX NAME)



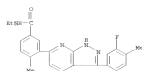
XX 862170-12-5 CAPLUS
CN Benzanide,
N-ethyl-3-[3-(4-chlorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-
4-methyl- (CA INDEX NAME)



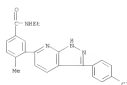
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118 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

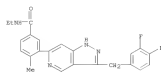
XX 862170-07-8 CAPLUS
CN Benzanide, N-ethyl-3-[3-(3-fluoro-4-methylphenyl)-1H-pyrazolo[3,4-
b]pyridin-6-yl]-4-methyl- (CA INDEX NAME)



XX 862170-08-9 CAPLUS
CN Benzanide,
3-[3-(4-chlorophenyl)-1H-pyrazolo[3,4-b]pyridin-6-yl]-N-ethyl-4-
methyl- (CA INDEX NAME)

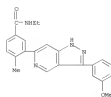


XX 862170-09-0 CAPLUS
CN Benzanide, 3-[3-(3-methoxyphenyl)-1H-pyrazolo[4,3-c]pyridin-6-
yl]-N-ethyl-4-methyl- (CA INDEX NAME)

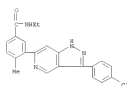


118 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

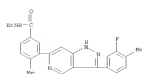
XX 862170-14-7 CAPLUS
CN Benzanide,
3-[3-(4-chlorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-N-ethyl-4-
methyl- (CA INDEX NAME)



XX 862170-14-7 CAPLUS
CN Benzanide,
3-[3-(4-chlorophenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-N-ethyl-4-
methyl- (CA INDEX NAME)

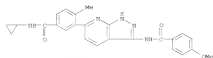


XX 862170-15-8 CAPLUS
CN Benzanide,
N-ethyl-3-[3-(3-fluoro-4-methylphenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-
4-methyl- (CA INDEX NAME)

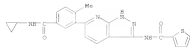


XX 862170-16-9 CAPLUS
CN Benzanide,
N-ethyl-3-[3-(3-fluoro-4-methylphenyl)-1H-pyrazolo[4,3-c]pyridin-6-yl]-
4-methyl- (CA INDEX NAME)

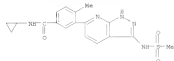
118 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



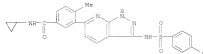
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 CN 2-Thiophenecarboxamide, N-[6-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]- (CA INDEX NAME)



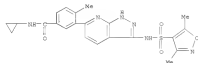
720 062170-33-0 CAPLOS
 020 Benzanide, N-cyclopropyl-4-methyl-3-[3-[(methylsulfonyl)amino]-1H-
 pyrazolo[3,4-b]pyridin-6-yl]- (CA INDEX NAME)



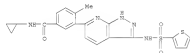
300 862170-34-1 CAPLUS
 CN Benzanide, N-cyclopropyl-3-[3-[[[4-fluorophenyl)sulfonyl]amino]-1H-
 pyrazolo[3,4-b]pyridin-6-yl]-4-methyl- (CA INDEX NAME)



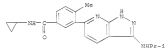
L18 ANSWER 1 OF 1 CAPLOS COPYRIGHT 2010 ACS on STM (Continued)



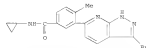
F00 862170-39-6 CAPLUS
 C00 Benzanide, N-cyclopropyl-4-methyl-3-[3-[(2-thienylsulfonyl)amino]-1H-pyrazolo[3,4-b]pyridin-6-yl]- (CA INDEX NAME)



FN 862170-40-9 CAPLUS
 CN Benzanide, N-cyclopropyl-4-methyl-3-[(3-[(1-methylethyl)amino]-1H-pyrazolo[3,4-b]pyridin-6-yl)]- (CA INDEX NAME)



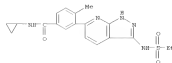
PN 862170-41-0 CASUS
 CN Benzanide, 3-(3-bromo-1H-pyrazolo[3,4-b]pyridin-6-yl)-N-cyclopropyl-4-methyl- (CA INDEX NAME)



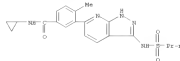
IT 062170-43-2P 062170-44-2P 062170-49-7P
 RL: RCT (Reagent); SPP (Synthetic preparation); PREP (Preparation); RACT
 (Reagent or reagent)
 (Preparation of fused heterocyclic derivs. as p38 kinase inhibitors)

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

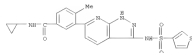
EN 062170-35-2 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[3-[(ethylsulfonyl)amino]-1H-pyrazolo[3,4-
 b]pyridin-6-yl]-4-methyl- (CA INDEX NAME)



02170-16-3 CAPLOS
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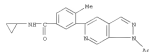
FN 862170-37-4 CAPLOS
 CN Benzanide, N-cyclopropyl-4-methyl-3-[3-[(3-thienylsulfonyl)amino]-1H-pyrazolo[3,4-b]pyridin-6-yl]- (CA INDEX NAME)



FN 862170-38-5 CAPLUS
 CN Benzamide,
 N-cyclopropyl-3-[3-[[[3,5-dimethyl-4-isoxazolyl)sulfonyl]amino]-
 1H-pyrazolo[3,4-b]pyridin-6-yl]-4-methyl- (CA INDEX NAME)

L16 ANSWER 1 OF 1 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)

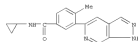
CA 862170-43-2 CAPLUS
CN Benzanide, 3-(1-acetyl-1H-pyrazolo[3,4-c]pyridin-5-yl)-N-cyclopropyl-4-methyl- (CA INDEX NAME)



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IN  062170-44-3  CAPLOS
CN  Benzanide, N-cyclopropyl-4-methyl-3-(1H-pyrazolo[3,4-c]pyridin-5-yl)-
CA
INDEX NAME)

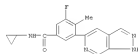
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NN      862170-48-7  CAPLOS
CN      Benzamide,
N-cyclopropyl-3-fluoro-4-methyl-5-(1H-pyrazolo[3,4-c]pyridin-5-
yl)- (CA INDEX NAME)

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=> d his

(FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010)

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 36 S L1
L4 11 S L2
L5 33 S L1 OR L2
L6 1663 S L1 OR L2 FULL
L7 125 S L6 AND C6N3/RF

FILE 'CAPLUS' ENTERED AT 15:21:44 ON 04 MAY 2010

L8 7 S L7

FILE 'REGISTRY' ENTERED AT 15:22:01 ON 04 MAY 2010

FILE 'CAPLUS' ENTERED AT 15:22:05 ON 04 MAY 2010

L9 TRA L8 1- RN : 845 TERMS

FILE 'REGISTRY' ENTERED AT 15:22:05 ON 04 MAY 2010

L10 845 SEA L9
L11 5 S L7 NOT L10
L12 ANALYZE L11 1- SR : 4 TERMS
L13 ANALYZE L12 1- : 4 TERMS
L14 ANALYZE L11 1- ED : 4 TERMS

117 ANSWER 1 OF 5 CAPLOS COPYRIGHT 2010 ACS ON STM (Continued)

20081118519 Document No. 14915482550 Kinase array design, back to front: Elanjy anideta, Baldeva, Iyer, Ramasorosh, Paul, Italian, Claudine G.; Bujary, Sacheta S.; Lonsatfar, Tim, Mooney, Christopher J.; Patel, Shila; Quinn, Jo; Somers, Don O. [Medicines Research Centre, GlascothKline

FA3J, Stevenson, Reiforthable, SRI 207, UK]. Bioorganic & Medicinal Chemistry Letters, 19(19): 5395-5398 (English) 2008. CODEN: BMCLDH. ISSN: 0960-594X. OTHER SOURCES: CASREACT 1491548255. Publisher: Elsevier

14d. A8 New kinase inhibitors can be found by synthesis of targeted arrays of compounds. Designed using system-based knowledge as well as through screening focused on diverse compounds. Most array strategies aim to add functionality to a fragment that binds in the purine subpocket of the ATP-site. Here, an alternative pharamphore-guided array approach is described which set out to discover novel purine subpocket-binding groups. Results are shown for p38-alpha and cRMS kinase, for which multiple distinct series with nanomolar potency were discovered. Some of the compounds shown

potency in cell-based assays and good pharmacokinetic properties.

IT 611780-03-4 1051012-22-7

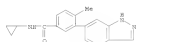
RI 838 [Biological study, unclassified]; PEP (Properties); R10L [Biological study]

of [generation of heavy] kinase inhibitor lead compounds, by addition of functionality to compounds already binding in the lipophilic interior of

of kinase ATP-binding sites to find structural fragments binding in the Purine Subpocket]

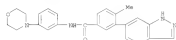
RI 611780-03-3 CAPLOS

CI Benzanide, N-cyclopropyl-3-[18-indanol-6-yl]-4-methyl- (CA INDEX NAME)



RI 1051012-22-7 CAPLOS

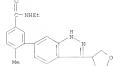
CI Benzanide, 3-[18-indanol-6-yl]-4-methyl-8-[3-[4-morpholinyl]phenyl]- (CA INDEX NAME)



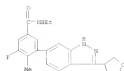
117 ANSWER 2 OF 5 CAPLOS COPYRIGHT 2010 ACS ON STM (Continued)

20051732441 Document No. 1491339990 Preparation of fused heterocyclic derivatives as p38 kinase inhibitors. Campos, Sebastian Andrey; Paudyal, Stephen Walker; Ann Louise (Helsinkine Bioscience Corporation, USA). PCT Int. Appl. WO 2005072119 A1 20050811, 59 pp. DESIGNATED STATES: AU, AB, AG, AM, AT, AX, BA, BB, BG, BR, BY, BE, CA, CE, CH, CO, CZ, CY, DE, DK, DM, EE, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KR, KZ, LB, LU, LV, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, NI, NO, NL, OM, PA, PE, PL, PT, RO, RU, SC, SE, SG, SI, SK, ST, SV, TH, TN, TR, TT, TZ, UA, US, UZ, VE, VN, YU, ZA, ZM, ZW. INT. CL. C07D 401/04, C07D 401/06, C07D 401/08, C07D 401/10, C07D 401/12, C07D 401/14, C07D 401/16, C07D 401/18, C07D 401/20, C07D 401/22, C07D 401/24, C07D 401/26, C07D 401/28, C07D 401/30, C07D 401/32, C07D 401/34, C07D 401/36, C07D 401/38, C07D 401/40, C07D 401/42, C07D 401/44, C07D 401/46, C07D 401/48, C07D 401/50, C07D 401/52, C07D 401/54, C07D 401/56, C07D 401/58, C07D 401/60, C07D 401/62, C07D 401/64, C07D 401/66, C07D 401/68, C07D 401/70, C07D 401/72, C07D 401/74, C07D 401/76, C07D 401/78, C07D 401/80, C07D 401/82, C07D 401/84, C07D 401/86, C07D 401/88, C07D 401/90, C07D 401/92, C07D 401/94, C07D 401/96, C07D 401/98, C07D 401/100, C07D 401/102, C07D 401/104, C07D 401/106, C07D 401/108, C07D 401/110, C07D 401/112, C07D 401/114, C07D 401/116, C07D 401/118, C07D 401/120, C07D 401/122, C07D 401/124, C07D 401/126, C07D 401/128, C07D 401/130, C07D 401/132, C07D 401/134, C07D 401/136, C07D 401/138, C07D 401/140, C07D 401/142, C07D 401/144, C07D 401/146, C07D 401/148, C07D 401/150, C07D 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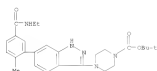
L17 ANWEX 2 OF 5 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)



XXI 861972-53-4 CAPLUS
CN Benzanide, N-ethyl-3-(3-fluoro-4-methyl-5-[3-(tetrahydro-3-furanyl)-1H-indazol-6-yl])-1,1-dimethylethyl ester (CA INDEX NAME)

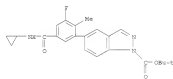


XXI 861972-54-5 CAPLUS
CN 3-(4-piperidinemethoxycarbonyl)acetic acid, 4-[6-[5-[(ethylanilino)carbonyl]-2-methylphenyl]-1H-indazol-3-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



XXI 861972-55-6 CAPLUS
CN 3-(4-piperidinemethoxycarbonyl)acetic acid, N-ethyl-4-[6-[5-[(ethylanilino)carbonyl]-2-methylphenyl]-1H-indazol-3-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

L17 ANWEX 2 OF 5 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)



XXI 861951-36-4 CAPLUS
CN Benzanide, N-ethyl-3-(3-fluoro-4-methyl-5-[3-(tetrahydro-3-furanyl)-1H-indazol-6-yl])-1,1-dimethylethyl ester (CA INDEX NAME)

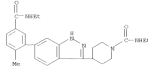


XXI 861951-37-5 CAPLUS
CN Benzanide, N-ethyl-3-(3-fluoro-4-methyl-5-[3-(tetrahydro-3-furanyl)-1H-indazol-6-yl])-1,1-dimethylethyl ester (CA INDEX NAME)

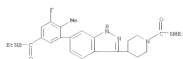


XXI 861951-40-2 CAPLUS
CN Benzanide, N-ethyl-3-(3-fluoro-5-[3-(3-iodo-1H-indazol-6-yl)-4-methyl-1,1-dimethylethyl ester (CA INDEX NAME)

L17 ANWEX 2 OF 5 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)

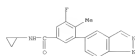


XXI 861972-56-7 CAPLUS
CN 1-Piperidinemethoxycarbonyl-3-fluoro-2-methylphenyl-1H-indazol-3-yl-1,1-dimethylethyl ester (CA INDEX NAME)



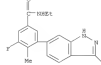
XXI 651780-48-2P 651781-09-9P 861905-36-4P
861905-37-5P 861905-40-0P 861972-63-4P
861972-62-5P 861972-65-4P 861972-64-7P
861972-65-9P 861972-66-9P 861972-67-0P
R1a RCT (Reactant) S10 (Synthetic preparation) PREP (Preparation) RACT (Reactant or reagent)

XXI 651780-48-2 CAPLUS
CN Benzanide, N-cyclopropyl-3-(3-fluoro-5-[1H-indazol-5-yl]-4-methyl-1,1-dimethylethyl ester (CA INDEX NAME)

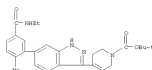


XXI 651781-09-8 CAPLUS
CN 1H-Indazole-3-carboxylic acid, 5-[5-[(cyclopropylamino)carbonyl]-3-fluoro-1,1-dimethylethyl ester (CA INDEX NAME)

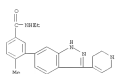
L17 ANWEX 2 OF 5 CAPLUS COPYRIGHT 2010 ACS on STM (Continued)



XXI 861972-63-4 CAPLUS
CN 1(2H)-Pyridinemethoxycarbonyl-2-methylphenyl-1H-indazol-3-yl-1,1-dimethylethyl ester (CA INDEX NAME)

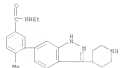


XXI 861972-62-5 CAPLUS
CN Benzanide, N-ethyl-3-(3-fluoro-4-methyl-5-[3-(3,4-tetrahydro-6-pyridinyl)-1H-indazol-6-yl])-1,1-dimethylethyl ester (CA INDEX NAME)



XXI 861972-67-6 CAPLUS
CN Benzanide, N-ethyl-3-(3-fluoro-4-methyl-5-[3-(4-piperidinyl)-1H-indazol-6-yl])-1,1-dimethylethyl ester (CA INDEX NAME)

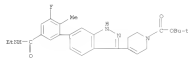
L17 ANSWER 2 OF 5 CAPLOS COPYRIGHT 2010 ACS on STM (Continued)



3N 961970-64-7 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-5-[18-indazol-6-yl]-4-methyl- (CA INDEX NAME)



3N 961970-65-8 CAPLOS
CN 5-[18-Pyridinylmethyl] acid, 4-[6-[5-[(ethylamino)carbonyl]-3-fluoro-2-methylphenyl]-18-indazol-6-yl]-7,6-dihydro-, 1,1-dimethylethyl ester (CA INDEX NAME)

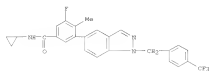


3N 961970-66-3 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-4-methyl-5-[3-(1,2,3,6-tetrahydro-4-pyridinyl)-18-indazol-6-yl]- (CA INDEX NAME)

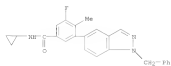
L17 ANSWER 3 OF 5 CAPLOS COPYRIGHT 2010 ACS on STM (Continued)
200573244, Document No. 143121390 Preparation of fused heterocyclic derivatives as p38 kinase inhibitors. Patel, Vipul Kumar
Patindaba, Swamin, Stephen (SmithKline Beecham Corporation, USA), PCT Int. Appl. No. 2005073244 AL 20050811, 54 pp. INTERNATIONAL STATES: W, AE, AG, AU, BR, CA, CN, CO, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, ME, MX, MY, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, WO, ZA, ZM, ZW, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175, 177, 179, 181, 183, 185, 187, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 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IN	861904-29-2	CAPLUS
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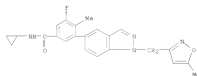
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



861904-30-5 CAPLOS
CN Benzamide,
N-cyclopropyl-3-fluoro-4-methyl-5-[(1-phenylmethyl)-1H-indazol-5-yl]- (CA INDEX NAME)

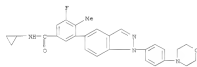


861904-31-6 CAPLOS
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N-cyclopropyl-3-fluoro-4-methyl-5-[(15-methyl-3-isoxazolyl)methyl]-1H-indazol-5-yl- (CA INDEX NAME)

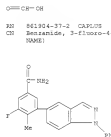


861904-33-3 CAPLOS
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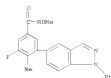
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



861904-37-2 CAPLOS
CN Benzamide,
N-cyclopropyl-3-fluoro-4-methyl-5-[(1-phenyl-1H-indazol-5-yl)-1H-indazol-5-yl]- (CA INDEX NAME)

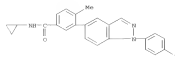


861904-38-3 CAPLOS
CN Benzamide,
N-cyclopropyl-3-fluoro-4-methyl-5-[(1-phenyl-1H-indazol-5-yl)-1H-indazol-5-yl]- (CA INDEX NAME)

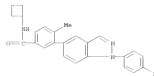


861904-39-4 CAPLOS
CN Benzamide,
N-cyclopropyl-3-fluoro-4-methyl-5-[(1-phenyl-1H-indazol-5-yl)-1H-indazol-5-yl]- (CA INDEX NAME)

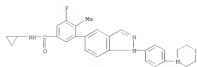
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



861904-34-9 CAPLOS
CN Benzamide,
N-cyclopropyl-3-[(1-phenyl-1H-indazol-5-yl)-4-methyl-1H-indazol-5-yl]- (CA INDEX NAME)

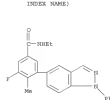


861904-35-0 CAPLOS
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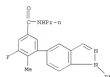


861904-36-1 CAPLOS
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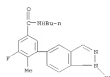
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



861904-40-7 CAPLOS
CN Benzamide,
N-cyclopropyl-3-fluoro-4-methyl-5-[(1-phenyl-1H-indazol-5-yl)-4-methyl-1H-indazol-5-yl]- (CA INDEX NAME)

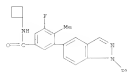


861904-41-8 CAPLOS
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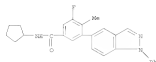


861904-42-9 CAPLOS
CN Benzamide,
N-cyclopropyl-3-fluoro-4-methyl-5-[(1-phenyl-1H-indazol-5-yl)-4-methyl-1H-indazol-5-yl]- (CA INDEX NAME)

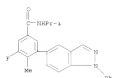
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



BN 861904-43-0 CAPLOS
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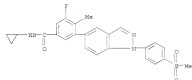


BN 861904-44-1 CAPLOS
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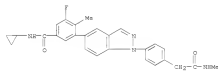


BN 861904-45-2 CAPLOS
CN Benzanide, N-(cyclopropylmethyl)-3-fluoro-4-methyl-5-(1-phenyl-1H-imidazol-5-yl)- (CA INDEX NAME)

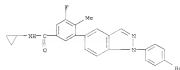
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



BN 861904-53-2 CAPLOS
CN Benzanide, 4-[5-[[[cyclopropylamino]oxycarbonyl]-3-fluoro-2-methylphenyl]-1H-imidazol-1-yl]-N-methyl- (CA INDEX NAME)



BN 861904-54-3 CAPLOS
CN Benzanide, 3-[1-[4-(3-fluoro-4-methyl-5-(1-phenyl-1H-imidazol-5-yl)-N-methyl-2-methylphenyl)-1H-imidazol-1-yl]-N-methyl-2-methylphenyl]-1H-imidazol-5-yl)-N-methyl- (CA INDEX NAME)

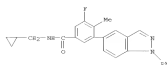


BN 861904-56-5 CAPLOS
CN Benzanide, 3-[1-[4-(3-fluoro-4-methyl-5-(1-phenyl-1H-imidazol-5-yl)-N-methyl-2-methylphenyl)-1H-imidazol-1-yl]-N-methyl-2-methylphenyl]-1H-imidazol-5-yl)-N-methyl- (CA INDEX NAME)

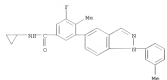
CN 1

CN 861904-55-4
CIP C3 R3 R4 O

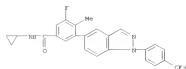
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



BN 861904-50-9 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-(1-methylphenyl)-1H-imidazol-5-yl]- (CA INDEX NAME)

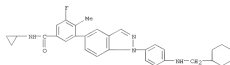


BN 861904-51-0 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-[4-(trifluoromethyl)phenyl]-1H-imidazol-5-yl]- (CA INDEX NAME)



BN 861904-52-1 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-[4-(methanesulfonyl)phenyl]-1H-imidazol-5-yl]- (CA INDEX NAME)

117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)

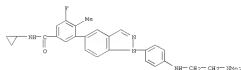


CN 2

CN 64-18-6
CIP C R2 O2

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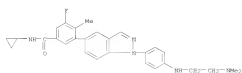
BN 861904-57-6 CAPLOS
CN Benzanide, N-cyclopropyl-3-[1-[4-[[[2-(dimethylamino)ethylamino]phenyl]-1H-imidazol-5-yl]-5-fluoro-4-methyl]-1H-imidazol-1-yl]-N-methyl- (CA INDEX NAME)



BN 861904-58-7 CAPLOS
CN Benzanide, 3-[1-[4-[[[2-(dimethylamino)ethylamino]phenyl]-1H-imidazol-5-yl]-5-fluoro-4-methyl]-1H-imidazol-1-yl]-N-methyl-2-methylphenyl]-1H-imidazol-5-yl)-N-methyl- (CA INDEX NAME)

CN 1

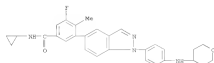
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CIP C2 R3 R5 O



CN 2
 CH3 64-18-6
 CHF C R2 G2

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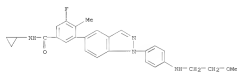
RI 861904-59-8 CAPLOS
 CN Benamide,
 N-cyclopropyl-3-fluoro-4-methyl-5-[1-[4-[(1-tetrahydro-2H-pyran-4-yl)amino]phenyl]-18-indazol-5-yl]-1H-imidazole-3-carboxamide (1:1) (CA INDEX NAME)



RI 861904-60-1 CAPLOS
 CN Formic acid, compd. with N-cyclopropyl-3-fluoro-4-methyl-5-[1-[4-[(1-tetrahydro-2H-pyran-4-yl)amino]phenyl]-18-indazol-5-yl]benzamide (1:1) (CA INDEX NAME)
 CN 1
 CH3 861904-59-8
 CHF C29 R29 F R4 G2

L17 ANMER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS ON STN (Continued)
 methoxyethyl)amino]phenyl]-18-indazol-5-yl]-4-methylbenzamide (1:1) (CA INDEX NAME)

CN 1
 CH3 861904-63-4
 CHF C17 R27 F R4 G2

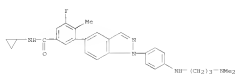


CN 2
 CH3 64-18-6
 CHF C R2 G2

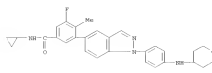
O=CR=OE

RI 861904-65-7 CAPLOS
 CN Formic acid, compd. with N-cyclopropyl-3-fluoro-4-methyl-5-[1-[4-[(1-tetrahydro-2H-pyran-4-yl)amino]phenyl]-18-indazol-5-yl]-5-fluoro-4-methylbenzamide (2:1) (CA INDEX NAME)

CN 1
 CH3 861904-65-6
 CHF C29 R32 F R5 O



CN 2
 CH3 44-18-6
 CHF C R2 G2

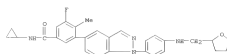


CN 2
 CH3 64-18-6
 CHF C R2 G2

O=CR=OE

RI 861904-62-3 CAPLOS
 CN Formic acid, compd. with N-cyclopropyl-3-fluoro-4-methyl-5-[1-[4-[(1-tetrahydro-2H-pyran-4-yl)amino]phenyl]-18-indazol-5-yl]benzamide (1:1) (CA INDEX NAME)

CN 1
 CH3 861905-17-1
 CHF C29 R29 F R4 G2



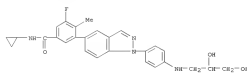
CN 2
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 CHF C R2 G2

O=CR=OE

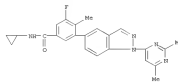
RI 861904-64-5 CAPLOS
 CN Formic acid, compd. with N-cyclopropyl-3-fluoro-5-[1-[4-[(2-

O=CR=OE

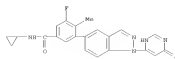
RI 861904-67-8 CAPLOS
 CN Benzamide, N-cyclopropyl-3-[1-[4-[(2,3-dihydroxypropyl)amino]phenyl]-18-indazol-5-yl]-5-fluoro-4-methyl- (CA INDEX NAME)



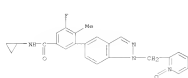
RI 861904-68-9 CAPLOS
 CN Benzamide, N-cyclopropyl-3-[1-[4-[(2,3-dihydroxypropyl)amino]phenyl]-18-indazol-5-yl]-5-fluoro-4-methyl- (CA INDEX NAME)



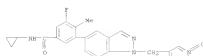
RI 861904-69-0 CAPLOS
 CN Benzamide,
 N-cyclopropyl-3-[1-[4-[(2,3-dihydro-6-oxo-4-pyrimidinyl)-18-indazol-5-yl]-5-fluoro-4-methyl- (CA INDEX NAME)



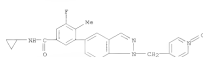
RI 861904-75-8 CAPLOS
 CN Benzamide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-[4-[(2-oxido-2-pyridinyl)methyl]-18-indazol-5-yl]-1H-imidazole-3-carboxamide (1:1) (CA INDEX NAME)



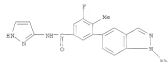
30 861904-70-9 CAPLOS
 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[3-[(1-oxido-3-pyridinyl)methyl]-1H-indazol-5-yl]- (CA INDEX NAME)



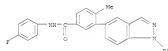
30 861904-71-0 CAPLOS
 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-[(1-oxido-4-pyridinyl)methyl]-1H-indazol-5-yl]- (CA INDEX NAME)



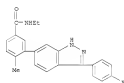
30 861904-79-3 CAPLOS
 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[2-pyrimidinyl]- (CA INDEX NAME)



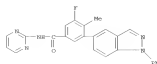
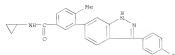
30 861904-82-7 CAPLOS
 CN Benzanide, N-(4-fluorophenyl)-4-methyl-3-[1-phenyl-1H-indazol-5-yl]- (CA INDEX NAME)



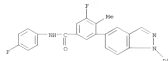
30 861904-83-8 CAPLOS
 CN Benzanide, N-ethyl-3-[3-(4-fluorophenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)



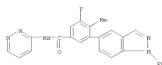
30 861904-84-9 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[3-(4-fluorophenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)



30 861904-79-2 CAPLOS
 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-phenyl-1H-indazol-5-yl]- (CA INDEX NAME)

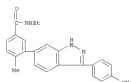


30 861904-80-5 CAPLOS
 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-phenyl-1H-indazol-5-yl]- (CA INDEX NAME)

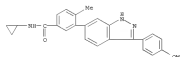


30 861904-81-6 CAPLOS
 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-phenyl-1H-indazol-5-yl]- (CA INDEX NAME)

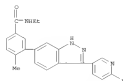
30 861904-85-0 CAPLOS
 CN Benzanide, N-ethyl-3-[3-(4-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)



30 861904-86-1 CAPLOS
 CN Benzanide, N-ethyl-3-[3-(4-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

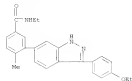


30 861904-87-2 CAPLOS
 CN Benzanide, N-ethyl-3-[3-(4-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

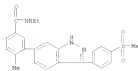


30 861904-88-3 CAPLOS
 CN Benzanide, N-ethyl-3-[3-(4-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

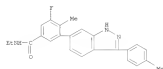
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



ZN 861904-89-4 CAPLOS
CN Benzanide, N-ethyl-4-methyl-3-[3-[4-(methylanilonyl)phenyl]-1H-indazol-6-yl]- (CA INDEX NAME)

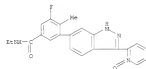


ZN 861904-90-7 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-4-methyl-5-[3-[4-methylphenyl]-1H-indazol-6-yl]- (CA INDEX NAME)

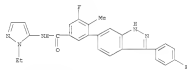


ZN 861904-91-8 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-4-methyl-5-[3-[4-(trifluoromethyl)phenyl]-1H-indazol-6-yl]- (CA INDEX NAME)

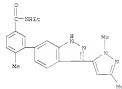
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



ZN 861904-94-3 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-4-methyl-5-[3-[4-(4-fluorophenyl)-1H-indazol-6-yl]-4-methyl]- (CA INDEX NAME)

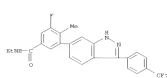


ZN 861904-97-4 CAPLOS
CN Benzanide, 3-[3-[1,3-dimethyl-1H-pyrazol-5-yl]-1H-indazol-6-yl]-N-ethyl-4-methyl- (CA INDEX NAME)

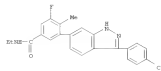


ZN 861904-98-5 CAPLOS
CN Benzanide, 3-[3-[1,3-dimethyl-1H-pyrazol-5-yl]-1H-indazol-6-yl]-4-methyl-4-(1-methyl-1H-pyrazol-5-yl)- (CA INDEX NAME)

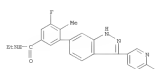
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



ZN 861904-92-9 CAPLOS
CN Benzanide, 3-[1-(4-chlorophenyl)-1H-indazol-6-yl]-N-ethyl-4-methyl- (CA INDEX NAME)

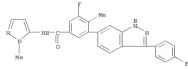


ZN 861904-93-0 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-5-[3-[6-methoxy-3-pyridinyl]-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

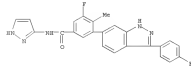


ZN 861904-95-2 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-4-methyl-5-[3-[1-methoxy-2-pyridinyl]-1H-indazol-6-yl]- (CA INDEX NAME)

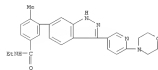
117 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



ZN 861904-99-6 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-4-methyl-5-[3-[4-(4-fluorophenyl)-1H-indazol-6-yl]-4-methyl-1H-pyrazol-3-yl]- (CA INDEX NAME)

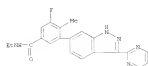


ZN 861905-00-2 CAPLOS
CN Benzanide, N-ethyl-4-methyl-3-[3-[6-(4-morpholinyl)-3-pyridinyl]-1H-indazol-6-yl]- (CA INDEX NAME)

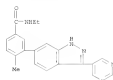


ZN 861905-01-3 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-4-methyl-5-[3-[12-pyrimidinyl]-1H-indazol-6-yl]- (CA INDEX NAME)

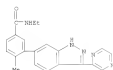
117 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



320 861905-02-4 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(4-fluorophenyl)-1H-indazol-6-yl]- (CA INDEX NAME)

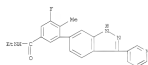


320 861905-03-5 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(12-pyrazinyl)-1H-indazol-6-yl]- (CA INDEX NAME)

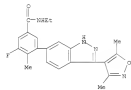


320 861905-04-6 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(4-fluoro-2-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

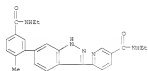
117 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



320 861905-08-0 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(12-pyrazinyl)-1H-indazol-6-yl]-N-ethyl-5-fluoro-4-methyl- (CA INDEX NAME)

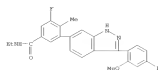


320 861905-09-1 CAPLUS
 CN 3-Pyridinocarboxamide, N-ethyl-6-[6-[5-[(ethylamino)carbonyl]-2-methylphenyl]-1H-indazol-3-yl]- (CA INDEX NAME)

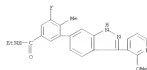


320 861905-10-4 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(4-fluoro-2-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

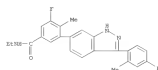
117 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



320 861905-05-7 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(4-fluoro-2-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

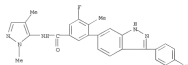


320 861905-06-8 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(4-fluoro-2-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

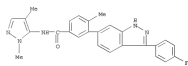


320 861905-07-3 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-4-methyl-5-[3-(3-pyridinyl)-1H-indazol-6-yl]- (CA INDEX NAME)

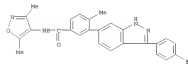
117 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



320 861905-11-5 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(4-fluoro-2-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

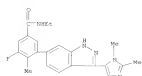


320 861905-12-6 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(4-fluoro-2-methoxyphenyl)-1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)



320 861905-13-7 CAPLUS
 CN Benzamide, N-ethyl-3-fluoro-5-[3-(4-fluoro-2-methoxyphenyl)-1H-indazol-6-yl]-N-ethyl-5-fluoro-4-methyl- (CA INDEX NAME)

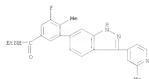
L17 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS ON STN (Continued)



RN 861905-15-9 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-4-methyl-5-[3-(2-methyl-4-pyridyl)-1H-indazol-6-yl]benzanide (11) (CA INDEX NAME)

CN 1

CHN 861905-14-8
COP C23 R21 F 84 0



CN 2

CHN 64-18-6
COP C 83 C3

OC=CH-CH

RN 861905-17-1 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-[4-[[[tetrahydro-2-furanyl]methyl]amino]phenyl]-1H-indazol-5-yl]- (CA INDEX NAME)

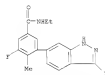
L17 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS ON STN (Continued)



RN 861905-37-3 CAPLOS
CN Benzanide, N-ethyl-3-(3-iodo-1H-indazol-6-yl)-4-methyl- (CA INDEX NAME)

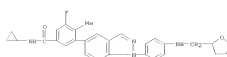


RN 861905-42-0 CAPLOS
CN Benzanide, N-ethyl-3-fluoro-5-[3-(2-methyl-4-pyridyl)-1H-indazol-6-yl]benzanide (14) (CA INDEX NAME)



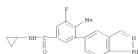
RN 861905-49-3 CAPLOS
CN Benzanide, 3-(3-bromo-1H-indazol-6-yl)-N-ethyl-5-fluoro-4-methyl- (CA INDEX NAME)

L17 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS ON STN (Continued)

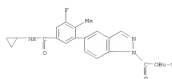


IT 651789-40-2P 651781-69-9P 861905-36-4P
861905-37-1P 861905-40-0P 861905-69-1P
861905-44-7P
R1s RCT (Isosant); R1N (Synthetic preparation); R1P (Preparation); R1CT (Isosant or isosant); R1N (Synthetic preparation); R1P (Preparation); R1CT (Isosant or isosant)

RN 651789-40-2 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-5-[1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)

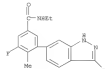


RN 651781-69-9 CAPLOS
CN 1H-Indazole-1-carboxylic acid, 5-[5-[[[cyclopropylamino]methyl]-3-fluoro-2-methylphenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 861905-36-4 CAPLOS
CN Benzanide, N-ethyl-3-(1H-indazol-6-yl)-4-methyl- (CA INDEX NAME)

L17 ANSWER 4 OF 5 CAPLOS COPYRIGHT 2010 ACS ON STN (Continued)

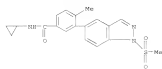


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CN Benzanide, N-ethyl-3-fluoro-5-[1H-indazol-6-yl]-4-methyl- (CA INDEX NAME)

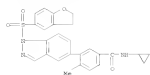


3-[1-[(4-Chlorophenyl)sulfonyl]-1*H*-indazol-5-yl]-*N*-cyclopropyl-5-fluoro-4-methylbenzamide 651781-34-9P,
N-Cyclopropyl-3-[1-[(2,4-difluorophenyl)sulfonyl]-1*H*-indazol-5-yl]-5-fluoro-4-methylbenzamide 651782-35-2P

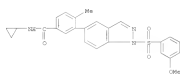
L17 ANSWER 5 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



XX 651780-73-3 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[1-[(2,3-dihydro-5-benzofuranyl)sulfonyl]-1H-indazol-5-yl]-4-methyl-, (CA INDEX NAME)

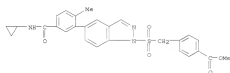


XX 651780-74-4 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[1-[(3-methoxyphenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl-, (CA INDEX NAME)

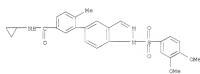


XX 651780-75-5 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[1-[(3-methoxyphenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl-, (CA INDEX NAME)

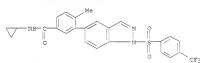
L17 ANSWER 5 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



XX 651780-79-9 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[1-[(3,4-dimethoxyphenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl-, (CA INDEX NAME)

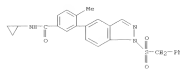


XX 651780-80-2 CAPLOS
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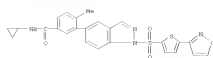


XX 651780-81-3 CAPLOS
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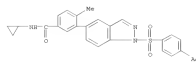
L17 ANSWER 5 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



XX 651780-76-6 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[1-[(3,4-dimethoxyphenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl-, (CA INDEX NAME)

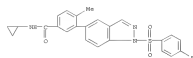


XX 651780-77-7 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[1-[(3,4-dimethoxyphenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl-, (CA INDEX NAME)

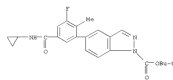


XX 651780-78-8 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[1-[(3,4-dimethoxyphenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl-, (CA INDEX NAME)

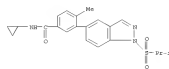
L17 ANSWER 5 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



XX 651781-09-8 CAPLOS
 CN 1H-Indazole-1-carboxylic acid, 2-[1-[(cyclopropylamino)carbonyl]-2-fluoro-2-methylphenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

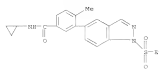


XX 651781-10-1 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[1-[(3,4-dimethoxyphenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl-, (CA INDEX NAME)

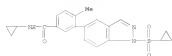


XX 651781-11-2 CAPLOS
 CN Benzanide, N-cyclopropyl-3-[1-[(3,4-dimethoxyphenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl-, (CA INDEX NAME)

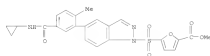
117 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)



320 651781-12-3 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(cyclopropylsulfonyl)-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)

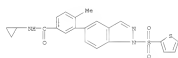


321 651781-13-4 CAPLUS
CN 2-Fluorobenzoic acid, 1-[15-[1-(cyclopropylamino)carbonyl]-2-methylphenyl]-1H-indazol-5-yl)sulfonyl-, methyl ester (CA INDEX NAME)

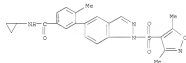


322 651781-14-5 CAPLUS
CN Benzanide, 3-[1-(2,3-benzoxadiazol-4-yl)sulfonyl]-1H-indazol-5-yl]-N-cyclopropyl-4-methyl- (CA INDEX NAME)

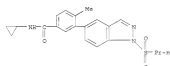
117 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)



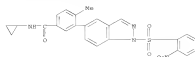
323 651781-15-9 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(1,3-dimethyl-4-isoxazolyl)sulfonyl]-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)



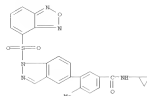
324 651781-19-0 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(propylsulfonyl)-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)



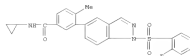
325 651781-16-3 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(2-nitrophenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)



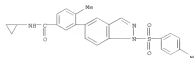
117 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)



326 651781-15-6 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(2-fluorophenyl)sulfonyl]-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)



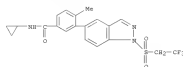
327 651781-16-7 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(2-thienyl)sulfonyl]-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)



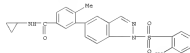
328 651781-17-8 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(2-thienyl)sulfonyl]-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)

117 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS ON STN (Continued)

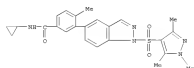
329 651781-21-4 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(2,2,2-trifluoroethyl)sulfonyl]-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)



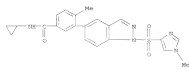
330 651781-22-5 CAPLUS
CN Benzanide, 3-[1-(2-cyanophenyl)sulfonyl]-1H-indazol-5-yl]-N-cyclopropyl-4-methyl- (CA INDEX NAME)



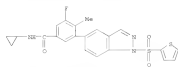
331 651781-23-6 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(1,3,5-trimethyl-1H-pyrazol-4-yl)sulfonyl]-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)



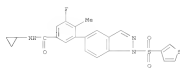
332 651781-24-7 CAPLUS
CN Benzanide, N-cyclopropyl-3-[1-(1-methyl-1H-indazol-4-yl)sulfonyl]-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)



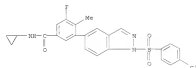
RI 651791-25-8 CAPLUS
 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[(1-(2-thienyl)sulfonyl)-1H-indazol-5-yl]- (CA INDEX NAME)



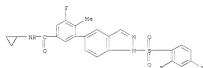
RI 651791-26-4 CAPLUS
 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[(1-(3-thienyl)sulfonyl)-1H-indazol-5-yl]- (CA INDEX NAME)



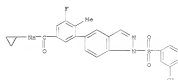
RI 651791-27-0 CAPLUS
 CN Benzanide,
 N-cyclopropyl-3-fluoro-4-methyl-5-[(1-(4-methylphenyl)sulfonyl)-1H-indazol-5-yl]- (CA INDEX NAME)



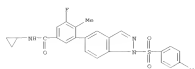
RI 651791-34-3 CAPLUS
 CN Benzanide,
 N-cyclopropyl-3-[(1-{1-[2,4-difluorophenyl]sulfonyl}-1H-indazol-5-yl)-5-fluoro-4-methyl]- (CA INDEX NAME)



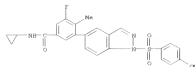
RI 651791-34-1 CAPLUS
 CN Benzanide,
 3-[(1-{[3-chlorophenyl]sulfonyl}-1H-indazol-5-yl)-N-cyclopropyl-5-fluoro-4-methyl]- (CA INDEX NAME)



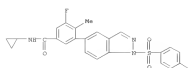
RI 651791-39-3 CAPLUS
 CN Benzanide,
 N-cyclopropyl-3-fluoro-5-[(1-{[5-fluoro-3-methylphenyl]sulfonyl}-1H-indazol-5-yl)-4-methyl]- (CA INDEX NAME)



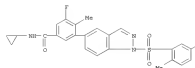
RI 651791-29-1 CAPLUS
 CN Benzanide, N-cyclopropyl-3-fluoro-5-[(1-(4-methoxyphenyl)sulfonyl)-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)



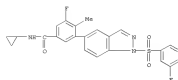
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 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[(1-(4-[(1-methylallyl)phenyl]sulfonyl)-1H-indazol-5-yl)- (CA INDEX NAME)



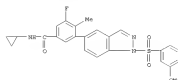
RI 651791-32-7 CAPLUS
 CN Benzanide,
 3-[(1-{[4-chlorophenyl]sulfonyl}-1H-indazol-5-yl)-8-cyclopropyl-5-fluoro-4-methyl]- (CA INDEX NAME)



RI 651791-40-7 CAPLUS
 CN Benzanide, N-cyclopropyl-3-fluoro-5-[(1-(3-fluorophenyl)sulfonyl)-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)

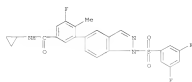


RI 651791-42-9 CAPLUS
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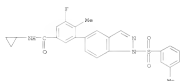


RI 651791-43-0 CAPLUS
 CN Benzanide,
 N-cyclopropyl-3-[(1-{[3,5-difluorophenyl]sulfonyl}-1H-indazol-5-yl)-5-fluoro-4-methyl]- (CA INDEX NAME)

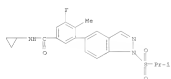
L17 ANKMER 5 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



XX 651781-43-2 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[(1-methylphenyl)sulfonyl]-1H-indazol-5-yl]- (CA INDEX NAME)

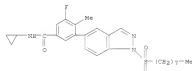


XX 651781-47-4 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[(1-methylethyl)sulfonyl]-1H-indazol-5-yl]- (CA INDEX NAME)

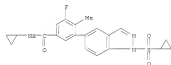


XX 651781-49-6 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[(1-propylsulfonyl)-1H-indazol-5-yl]- (CA INDEX NAME)

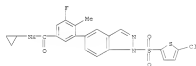
L17 ANKMER 5 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued) (CA INDEX NAME)



XX 651781-53-2 CAPLOS
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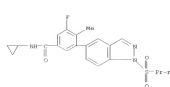


XX 651781-54-3 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[(1-cyclopropylsulfonyl)-1H-indazol-5-yl]-5-fluoro-4-methyl- (CA INDEX NAME)

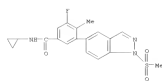


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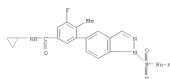
L17 ANKMER 5 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



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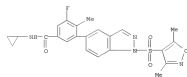


XX 651781-51-0 CAPLOS
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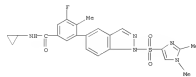


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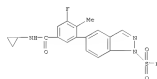
L17 ANKMER 5 OF 5 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



XX 651781-56-5 CAPLOS
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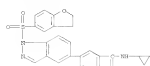


XX 651781-57-6 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[(1-methylsulfonyl)-1H-indazol-5-yl]- (CA INDEX NAME)

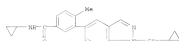


XX 651781-58-7 CAPLOS
CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[(1-methylsulfonyl)-1H-indazol-5-yl]- (CA INDEX NAME)

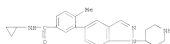
L17 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



651791-73-6 CAPLUS
 CN Benamide, N-cyclopropyl-3-[1-(cyclopropylmethyl)-1H-indazol-5-yl]-4-methyl- (CA INDEX NAME)

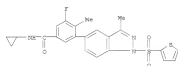


651791-73-8 CAPLUS
 CN Benamide, N-cyclopropyl-4-methyl-3-[1-(4-piperidyl)-1H-indazol-5-yl]-, hydrochloride (1:1) (CA INDEX NAME)

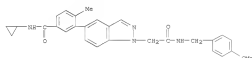


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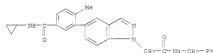
L17 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



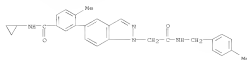
651791-80-3 CAPLUS
 CN 1H-Indazole-1-acetamide, 5-[3-[(cyclopropylamino)carbonyl]-2-methylphenyl]-N-[4-methoxyphenyl]methyl- (CA INDEX NAME)



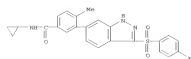
651791-81-6 CAPLUS
 CN 1H-Indazole-1-acetamide, 5-[3-[(cyclopropylamino)carbonyl]-2-methylphenyl]-N-(phenylmethyl)- (CA INDEX NAME)



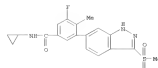
651791-82-7 CAPLUS
 CN 1H-Indazole-1-acetamide, 5-[3-[(cyclopropylamino)carbonyl]-2-methylphenyl]-N-[4-methylphenyl]methyl- (CA INDEX NAME)



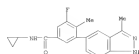
L17 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



651791-77-0 CAPLUS
 CN Benamide, N-cyclopropyl-3-(fluoro-4-methyl-5-[3-(methylsulfonyl)-1H-indazol-5-yl])- (CA INDEX NAME)

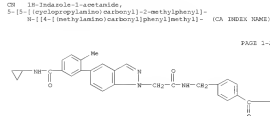


651791-78-1 CAPLUS
 CN Benamide, N-cyclopropyl-3-(fluoro-4-methyl-5-[3-methyl-1H-indazol-5-yl])- (CA INDEX NAME)



651791-79-2 CAPLUS
 CN Benamide, N-cyclopropyl-3-(fluoro-4-methyl-5-[3-methyl-1-(2-thienylsulfonyl)-1H-indazol-5-yl])- (CA INDEX NAME)

L17 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

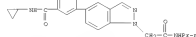


PAGE 2-A

PAGE 1-B

—INDEX

651791-84-9 CAPLUS
 CN 1H-Indazole-1-acetamide, 5-[3-[(cyclopropylamino)carbonyl]-2-methylphenyl]-N-propyl- (CA INDEX NAME)

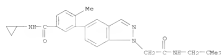


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 CN 1H-Indazole-1-acetamide, 5-[3-[(cyclopropylamino)carbonyl]-2-methylphenyl]-N-(cyclopropylmethyl)- (CA INDEX NAME)

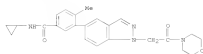


L17 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

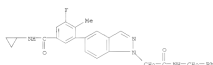
20 651791-86-1 CAPLUS
 CN 18-Indazole-1-acetamide, 5-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



20 651791-97-2 CAPLUS
 CN Benzanide, N-cyclopropyl-4-methyl-3-[[1-[2-(4-morpholinyl)-2-oxethyl]-1H-indazol-5-yl]]- (CA INDEX NAME)



20 651791-88-3 CAPLUS
 CN 18-Indazole-1-acetamide, 5-[5-[(cyclopropylamino)carbonyl]-3-fluoro-2-methylphenyl]-4-(phenylethyl)- (CA INDEX NAME)



20 651791-89-4 CAPLUS
 CN 18-Indazole-1-acetamide, 5-[5-[(cyclopropylamino)carbonyl]-3-fluoro-2-methylphenyl]-N-[(4-methylphenyl)methyl]- (CA INDEX NAME)

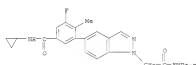


L17 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

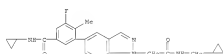
PAGE 1-B

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20 651791-92-3 CAPLUS
 CN 18-Indazole-1-acetamide, 5-[5-[(cyclopropylamino)carbonyl]-3-fluoro-2-methylphenyl]-N-propyl- (CA INDEX NAME)

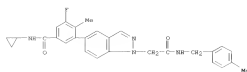


20 651791-93-0 CAPLUS
 CN 18-Indazole-1-acetamide, 5-[5-[(cyclopropylamino)carbonyl]-3-fluoro-2-methylphenyl]-N-(cyclopropylmethyl)- (CA INDEX NAME)

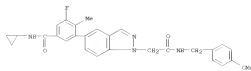


20 651791-94-1 CAPLUS
 CN Benzanide, N-cyclopropyl-3-fluoro-4-methyl-5-[1-[2-(4-morpholinyl)-2-oxethyl]-1H-indazol-5-yl]]- (CA INDEX NAME)

L17 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

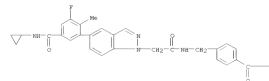


20 651791-90-7 CAPLUS
 CN 18-Indazole-1-acetamide, 5-[5-[(cyclopropylamino)carbonyl]-3-fluoro-2-methylphenyl]-N-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)

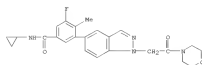


20 651791-91-8 CAPLUS
 CN 18-Indazole-1-acetamide, 5-[5-[(cyclopropylamino)carbonyl]-3-fluoro-2-methylphenyl]-N-[(4-[[1-methylamino)carbonyl]phenyl]methyl]- (CA INDEX NAME)

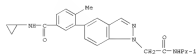
PAGE 1-A



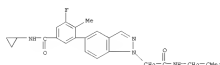
L17 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



20 651791-92-2 CAPLUS
 CN 18-Indazole-1-acetamide, 5-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-N-(1-methylethyl)- (CA INDEX NAME)



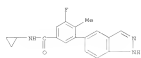
20 651791-96-3 CAPLUS
 CN 18-Indazole-1-acetamide, 5-[5-[(cyclopropylamino)carbonyl]-3-fluoro-2-methylphenyl]-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



20 651790-48-2, N-Cyclopropyl-3-fluoro-5-[(18-indazol-5-yl)-4-methylbenzanide]
 RI: PCT (Reactant); RACT (Reactant or reagent)
 Preparation of fused heterocycle as p38 kinase inhibitors for treatment of Rheumatoid arthritis
 20 651790-48-2 CAPLUS
 CN Benzanide, N-cyclopropyl-3-fluoro-5-[(18-indazol-5-yl)-4-methyl]- (CA INDEX NAME)

10587989.trn

L17 ANSWER 5 OF 5 CAPLOS COPYRIGHT 2010 ACS on JSTN (Continued)



10587989.trn

=> d his

(FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010)

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 36 S L1
L4 11 S L2
L5 33 S L1 OR L2
L6 1663 S L1 OR L2 FULL
L7 125 S L6 AND C6N3/RF

FILE 'CAPLUS' ENTERED AT 15:21:44 ON 04 MAY 2010

L8 7 S L7

FILE 'REGISTRY' ENTERED AT 15:22:01 ON 04 MAY 2010

FILE 'CAPLUS' ENTERED AT 15:22:05 ON 04 MAY 2010

L9 TRA L8 1- RN : 845 TERMS

FILE 'REGISTRY' ENTERED AT 15:22:05 ON 04 MAY 2010

L10 845 SEA L9
L11 5 S L7 NOT L10
L12 ANALYZE L11 1- SR : 4 TERMS
L13 ANALYZE L12 1- : 4 TERMS
L14 ANALYZE L11 1- ED : 4 TERMS

FILE 'CAPLUS' ENTERED AT 15:24:11 ON 04 MAY 2010

L15 61 S L6
L16 6 S L15 AND P38
L17 5 S L16 NOT L8
L18 1 S L16 AND L8

=> s l15 and kinase

379490 KINASE
69447 KINASES
391032 KINASE
(KINASE OR KINASES)

L19 36 L15 AND KINASE

=> s l19 and pd<=2004

25095048 PD<=2004
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L20 4 L19 AND PD<=2004

=> s l19 and prd<=2004

4643961 PRD<=2004
(PRD<=20049999)

L21 13 L19 AND PRD<=2004

=> d his

(FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010)

10587989.trn

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010
L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 36 S L1
L4 11 S L2
L5 33 S L1 OR L2
L6 1663 S L1 OR L2 FULL
L7 125 S L6 AND C6N3/RF

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L8 7 S L7

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L9 TRA L8 1- RN : 845 TERMS

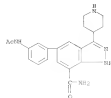
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L13 ANALYZE L12 1- : 4 TERMS
L14 ANALYZE L11 1- ED : 4 TERMS

FILE 'CAPLUS' ENTERED AT 15:24:11 ON 04 MAY 2010
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L16 6 S L15 AND P38
L17 5 S L16 NOT L8
L18 1 S L16 AND L8
L19 36 S L15 AND KINASE
L20 4 S L19 AND PD<=2004
L21 13 S L19 AND PRD<=2004

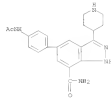
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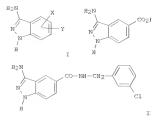
L22 ANIML 1 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



220 872350-67-9 CAPLOS
 C02 1E-Indazole-7-carboxamide, 5-[4-(acetylanino)phenyl]-3-(4-piperidinyl)-
 (CA INDEX NAME)

[illegible]

CS



A **Title compounds:** 1 [$\text{R} = \text{H}$; $\text{R} = \text{X}$, halo, NO_2 , etc.]; $\text{R}_1 = \text{X}$ carbonyl, heterocyclic, etc.; $\text{R}_2 = [\text{C}(\text{R}_3)(\text{R}_4)]\text{N} = [\text{C}(\text{R}_3)(\text{R}_4)]\text{CONH}[\text{C}(\text{R}_5)(\text{R}_6)]$, etc.; $\text{R}_2 = \text{R}_1$, etc.

A $\text{R} = \text{A}$ alkyl, alkenyl, etc.] and their pharmaceutically acceptable salts and formations were prepared. For example, coupling of carboxylic acid II and 3-haloacetylamino I afforded amide III. Compds. I

are claimed to be useful as glucocorticoid-regulated kinase (GRK) inhibitors (see data provided).

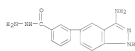
II **7-Fluor-22-(4-fluorophenyl)-21-(1H-imidazol-5-yl)-19-norpregn-20-one (FAC):** Pharmacological activity; **SWH** (Synthetic preparation); **THU** (Therapeutic use); **ETOL** (Biological study); **FREP** (Preparation); **USES** (General use).

III **Preparation of 3-aminoacids as serum and glucocorticoid-regulated kinase (GRK) inhibitors:**

IV **7-Fluor-22-(4-chlorophenyl)-21-(1H-imidazol-5-yl)-19-norpregn-20-one (FAC):** Pharmacological activity; **SWH** (Synthetic preparation); **THU** (Therapeutic use); **ETOL** (Biological study); **FREP** (Preparation); **USES** (General use).

V **7-Fluor-22-(4-chlorophenyl)-21-(1H-imidazol-5-yl)-19-norpregn-20-one (FAC):** Pharmacological activity; **SWH** (Synthetic preparation); **THU** (Therapeutic use); **ETOL** (Biological study); **FREP** (Preparation); **USES** (General use).

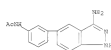
L22 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



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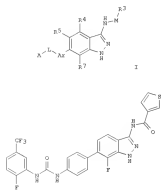
301 871708-82-6 CAPL075
302 Acetanide, N-[3-(3-amino-1H-indazol-5-yl)phenyl]- (CA INDEX NAME)

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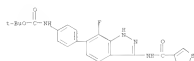
122 ANSWER 3 OF 8 CAPLAW COPYRIGHT 2010 ACS on STN
20051230082 Document No. 144:363350 Preparation of substituted indazoles
as
kinase inhibitors, and their compositions and use for treatment of
cancer. Halley, Francis; Tabart, Michel; Bouchard, Hervé; Souaille,
Catherine; Le Brun, Alain; Viviani, Fabrice; Gaury, Laurence; Demazeau,
Pascal (Aventis Pharma Sa, Fr.). Fr. Demande FR 2871558 A1 20051209, 35
pp., (French). CODEN: FEKKLH. APPLICATION: FR 2006-6042, 20060604.

33

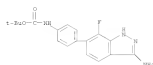
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L22 ANEMER 3 OF 8 CAPLOS COPYRIGHT 2010 ACS ON STM (Continued)

[Reactant or reagent]
[Intermediate] prepn. of indazoles as kinase inhibitors for treating cancer]
 RU 870772-84-6 CAPLOS
 CN Carbanic acid, 4-[4-(7-fluoro-3-[[3-thienylcarboxyl]amino]-18-indazol-6-yl)phenyl]-, 1,1-dimethylethyl ester (PCT) (CA INDEX NAME)



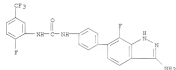
RU 870772-81-9 CAPLOS
 CN Carbanic acid, 4-[4-(3-amino-7-fluoro-18-indazol-6-yl)phenyl]-, 1,1-dimethylethyl ester (PCT) (CA INDEX NAME)



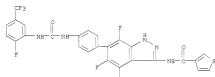
IT 870772-74-OP, 1-[4-(7-Fluoro-3-[[[thiophen-3-yl]carboxyl]amino]-18-indazol-6-yl)phenyl]-3-(2-fluoro-5-trifluoromethylphenyl)urea
 RU POC (Pharmacological activity); RU (Bacterial); RU (Synthetic preparation); RU (Therapeutic use); RU (Biological study); RU (Preparation); RU (Reactant or reagent); RU (Use) (Use)
 RU (Kinase inhibitor preparation of indazoles as kinase inhibitors for treating cancer)

RU 870772-74-6 CAPLOS
 CN 3-Thiophenemethanesulfonamide, N-[7-fluoro-4-[4-[[[2-fluoro-5-[[trifluoromethyl]phenyl]amino]carboxyl]amino]phenyl]-18-indazol-3-yl]- (CA INDEX NAME)

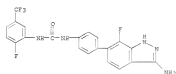
L22 ANEMER 3 OF 8 CAPLOS COPYRIGHT 2010 ACS ON STM (Continued)



RU 870772-77-3 CAPLOS
 CN 3-Thiophenemethanesulfonamide, N-[4,5,7-trifluoro-6-[4-[[[2-fluoro-5-[[trifluoromethyl]phenyl]amino]carboxyl]amino]phenyl]-18-indazol-3-yl]- (CA INDEX NAME)

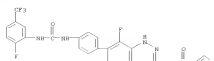


RU 870772-84-2 CAPLOS
 CN Urea, N-[4-(3-amino-7-fluoro-18-indazol-6-yl)phenyl]-N'-[2-fluoro-5-trifluoromethylphenyl]-, hydrochloride (lit) (CA INDEX NAME)



● HCI

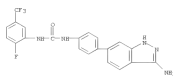
L22 ANEMER 3 OF 8 CAPLOS COPYRIGHT 2010 ACS ON STM (Continued)



IT 870772-66-OP, 1-[4-(3-Amino-18-indazol-6-yl)phenyl]-3-(2-fluoro-5-trifluoromethylphenyl)urea 870772-75-9P, 1-[4-(3-Amino-7-fluoro-18-indazol-6-yl)phenyl]-3-(2-fluoro-5-trifluoromethylphenyl)urea 870772-77-5P,

1-(2-Fluoro-5-trifluoromethylphenyl)-3-[4-[4,5,7-trifluoro-3-[[[thiophen-3-yl]carboxyl]amino]-18-indazol-6-yl]phenyl]urea 870772-84-OP, 1-[4-(3-Amino-7-fluoro-18-indazol-6-yl)phenyl]-3-(2-fluoro-5-trifluoromethylphenyl)urea monohydrochloride
 RU POC (Pharmacological activity); RU (Synthetic preparation); RU (Therapeutic use); RU (Biological study); RU (Preparation); RU (Use) (Use)
 RU (Kinase inhibitor preparation of indazoles as kinase inhibitors for treating cancer)

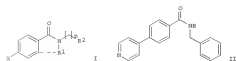
RU 870772-66-0 CAPLOS
 CN Urea, N-[4-(3-amino-18-indazol-6-yl)phenyl]-N'-[2-fluoro-5-trifluoromethylphenyl]- (CA INDEX NAME)



RU 870772-73-9 CAPLOS
 CN Urea, N-[4-(3-amino-7-fluoro-18-indazol-6-yl)phenyl]-N'-[2-fluoro-5-trifluoromethylphenyl]- (CA INDEX NAME)

L22 ANEMER 4 OF 8 CAPLOS COPYRIGHT 2010 ACS ON STM
 2005-093350 Document No: 103123570 Preparation of benzanides for treating a disorder mediated by inappropriate ROCK-1 activity. Drewy, David; Mendall, Jony; David Mendall; Loh, James Andrew; Hunter, Robert Neil; Jit, Lee; Dennis; Stavenger, Robert A.; Sehon, Clark (SmithKline Beecham Corporation, USA). PCT Int. Appl. WO 2005/074643 A2 20050216, 47 pp. DESIGNATED STATES: W, AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CR, CU, CY, CZ, DE, DK, DM, EE, EG, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, LV, MC, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RU, SC, SD, SE, SG, SI, SK, SV, TH, TN, TR, TT, TZ, UA, UG, US, VC, VN, YU, ZA, ZM, ZW. PUBL. NO. 2005/074643, 47 pp. DESIGNATED STATES: W, AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CR, CU, CY, CZ, DE, DK, DM, EE, EG, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, LV, MC, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RU, SC, SD, SE, SG, SI, SK, SV, TH, TN, TR, TT, TZ, UA, UG, US, VC, VN, YU, ZA, ZM, ZW. PUBL. NO. 2005-093350

APPLICATIONS WO 2005-083479 20050218. P1031277; US 2004-54021P 2004/03/30.
 02



AB The title compound 1 (R1 = H, alkyl or ar as indicated by the dotted line as fused to the phenyl ring 5-6 numbered ring, optionally containing a double bond)

Woody, n = 0-4; R2 = (un)substituted aryl, etc.; or when n = 0 then NR1R2 =

5-6 numbered monocyclic heterocyclic ring or 9-10 numbered bicyclic heterocyclic ring; X = indazole, pyrazole, (un)substituted pyridyl, pyrimidinyl, useful for treating disorders mediated by inappropriate ROCK-1 activity, were prepared. E.g., a 3-step synthesis of 1, starting from Me 6-bromobenzoate and 6-pyridylphosphonic acid, was given. All exemplified compound 1 showed inhibitory activity vs. ROCK-1 with a pIC50 of 5.0 or greater. The pharmaceutical composition comprising the compound 1 is disclosed.

IT 867230-66-OP
 RU POC (Pharmacological activity); RU (Synthetic preparation); RU (Therapeutic use); RU (Biological study); RU (Preparation); RU (Use) (Use)
 RU (Preparation of benzanides for treating a disorder mediated by inappropriate ROCK-1 activity)

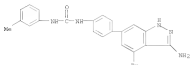
RU 867231-66-6 CAPLOS
 CN Benzanide, 4-[(18-indazol-5-yl)-N-(3-methoxyphenyl)methyl]- (CA INDEX NAME)

[illegible]

L22 ANIMEL 6 OF 8 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)

KEGG mediated diseases, such as cancer (no data).
 1-[4-(3-Amino-1-bromo-1H-indazol-6-yl)phenyl]-8H-
 1-methylpyrrolo[2,1-b]indazole 87959-05-7
 1-[4-(1-[3-Amino-1H-indazol-6-yl]phenyl)-3-(3-methylphenyl)urea
 819056-42-3P, 3-Amino-N-(3-methylphenyl)-6-[4-((1-[3-
 methylphenyl]amino)carbamoyl)amino]indazole-1-carboxamide
 87959-93-0P, 1-[4-(3-Amino-1H-indazol-6-yl)phenyl]-3-(2-Ethoxy-5-
 methylphenyl)urea 87959-05-7
 1-[4-(3-Amino-1H-indazol-6-yl)phenyl]-3-phenylurea 87959-05-7P
 1-[4-(3-Amino-1H-indazol-6-yl)phenyl]-3-[1-(trifluoromethyl)phenyl]urea
 Kd: Pharmacological activity; SRB (Synthetic preparation); TBU
 (TAPAC study); EOL (Biological study); VPREP (Preparation); USES

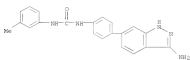
796970-44-Q CAPSOS
(benzisoxazolopyridinyl) ureas and related compds. as KDR
kinase inhibitors for treatment of cancer)
Urea, N-[4-[3-amino-4-bromo-1H-indazol-6-yl)phenyl]-N'-(3-methylphenyl)-
ICA INDEX NAME)



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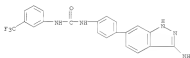
C02 819056-41-2 CAPSUS
C02 Urea, N-[4-[3-amino-2H-indazol-6-yl]phenyl]-N'-(3-methylphenyl)- (CA
INDEX NAME)

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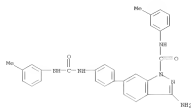


FN 819056-42-3 CAPLUS
 CN 1E-Indazole-1-carboxamide, 3-amino-N-(3-methylphenyl)-6-[4-[[[3-methylphenyl]amino]carbonyl]amino]phenyl]- (CA INDEX NAME)

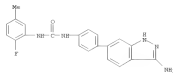
122 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)



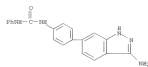
L22 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2010 ACS on 5TH (Continued)



RN B19050-93-0 CAPLOS
 CN Urea,
 N-[4-(3-amino-1H-indazol-6-yl)phenyl]-N'-(2-fluoro-5-methylphenyl)-
 (CA INDEX NAME)



FBI 019059-04-6 CAPLUS

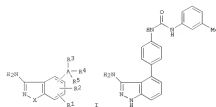


IN 819059-05-7 CAPLUS
 CN Urea,
 N-[4-(3-amino-1H-indazol-6-yl)phenyl]-N'-(2-(trifluoromethyl)phenyl)-
 (CA INDEX NAME)

L22 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2010 ACS on STW

2004:1019784 Document No. 142:65280 Preparation of (imazaro[ly]phenyl) and (benzisoxaroly[phenyl]) ureas and related compounds as protein tyrosine kinase inhibitors for treatment of cancer. Dai, Yujia; Davidson, Steven K.; Ericsson, Anna M.; Hartadi, Kresna; Ji, Shiqin; Michaelides, Michael R. (Abbott Laboratories, USA). U.S. Pat. Appl. Publ. US 20040235892 A1 20041125, 49 pp. (English). CODEN: USKWC0. APPLICATION: US 2003-447254 20030522

35

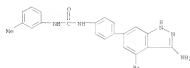


AS Title comments: [whereas A = Ph or O, PN or O, 2 to 4- or 6-membered ring containing 1-2 N atoms; X = O, N, H, K1, K2 = independently R,
 alkoxyalkylalkyl, alkoxyalkylalkyl, haloalkoxyalkyl, haloalkyl,
 heterocycloalkoxyalkyl, heterocycloalkoxyalkylalkyl, heterocycloalkoxyalkyl,
 hydroxyalkyl,
 (un)substituted aminoalkoxy, (amino)alkoxy, aminoalkyl,
 carboxyalkoxyalkyl;
 (R2)alkoxyalkyl; R2-R5 = independently H, alkoxy, alkyl, haloalkoxyalkyl,
 haloalkyl, alkyl with the proviso that at least one of R2-R5 = LHS 1,
 (CH2)2NHCOCH2CH2NH2, CH2CH2O-R6 = (independently) R7, R8 = independently
 H, alkyl, alkyl, alkyl, alkyl,
 hydroxyalkyl,
 (un)substituted aminoalkyl, a, n = independently 0, 1 and
 thermally stable.

acceptable salts thereof] were prepared as protein tyrosine kinase inhibitors. For example, the (3-azobenzyl)phenylurea II was synthesized in three steps starting from 2-fluoro-6-iodobenzoitrile, hydrazine hydrate, 4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)aniline, and 1-isocyanato-3-methylbenzene. Compds. of the invention inhibited human KDR with IC50 values ranging between about 0.003 μ M and about 60 μ M. Thus, 1 and their pharmaceutical comps. are useful in the treatment of vascular diseases.

17 796970-44-CP, N-[4-[3-Amino-4-bromo-2H-indazol-6-yl]phenyl]-N'-(3-methylphenyl)urea
 RI: PAC (Pharmacological activity); SPH (Synthetic preparation);
 (Therapeutic use); BIOL (Biological study); PREP (Preparation);
 (Uses)

122 ARMYER 7 of 8 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)
(KDR inhibitor; prepn. of [indazolyphenyl] and [benzisoxazolyphenyl]
ureas and related compds. as KDR kinase inhibitors for
treatment of cancer)
92 796970-44-0 CAPLUS
C2 Urea, N-[4-(3-amino-4-bromo-1H-indazol-6-yl)phenyl]-N'-[3-methylphenyl]-
(ACS INDEX NAME)

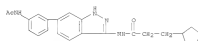
[illegible]

AB The title compds. [1; R = halo, (un)substituted alkenyl, alkynyl, (hetero)aryl (attached to position 5 or 6 of the indazole ring); R1 = N(CH₃)₂, NHCOR₄, NHCOR₄NS, NHCOR₄NS, NHCOR₄NS; R2, R3 = H, alkyl; R4, R5 = H, alkyl, cycloalkyl, aryl, etc.] and pharmaceutically acceptable salts thereof together with pharmaceutical compns. comprising them, as well as combinatorial libraries of compds. 1, are disclosed. Preparation of

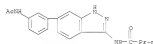
is described in nine synthetic examples. Thus, treating the resin bearing 6-[4-methoxyphenyl]-1*H*-indazol-3-amine (preparation given) with iso-Pr isocyanate followed by treatment with aqueous NH_4OH , and cleavage from the resin afforded *N*-isopropyl- N' -[6-[4-methoxyphenyl]-1*H*-indazol-3-yl]urea. The compounds 1 or compns. may be useful in the treatment of diseases

Accession	Gene	Protein	Function	Pharmacological activity
1	720804-14-06	720804-15-1P	720804-16-2P	720804-17-3P
2	720804-15-1P	720804-16-2P	720804-17-3P	720804-18-4P
3	720804-16-2P	720804-17-3P	720804-18-4P	720804-19-5P
4	720804-17-3P	720804-18-4P	720804-19-5P	720804-20-6P
5	720804-18-4P	720804-19-5P	720804-20-6P	720804-21-7P
6	720804-19-5P	720804-20-6P	720804-21-7P	720804-22-8P
7	720804-20-6P	720804-21-7P	720804-22-8P	720804-23-9P
8	720804-21-7P	720804-22-8P	720804-23-9P	720804-24-0P
9	720804-22-8P	720804-23-9P	720804-24-0P	720804-25-1P
10	720804-23-9P	720804-24-0P	720804-25-1P	720804-26-2P
11	720804-24-0P	720804-25-1P	720804-26-2P	720804-27-3P
12	720804-25-1P	720804-26-2P	720804-27-3P	720804-28-4P
13	720804-26-2P	720804-27-3P	720804-28-4P	720804-29-5P
14	720804-27-3P	720804-28-4P	720804-29-5P	720804-30-6P
15	720804-28-4P	720804-29-5P	720804-30-6P	720804-31-7P
16	720804-29-5P	720804-30-6P	720804-31-7P	720804-32-8P
17	720804-30-6P	720804-31-7P	720804-32-8P	720804-33-9P
18	720804-31-7P	720804-32-8P	720804-33-9P	720804-34-0P
19	720804-32-8P	720804-33-9P	720804-34-0P	720804-35-1P
20	720804-33-9P	720804-34-0P	720804-35-1P	720804-36-2P
21	720804-34-0P	720804-35-1P	720804-36-2P	720804-37-3P
22	720804-35-1P	720804-36-2P	720804-37-3P	720804-38-4P
23	720804-36-2P	720804-37-3P	720804-38-4P	720804-39-5P
24	720804-37-3P	720804-38-4P	720804-39-5P	720804-40-6P
25	720804-38-4P	720804-39-5P	720804-40-6P	720804-41-7P
26	720804-39-5P	720804-40-6P	720804-41-7P	720804-42-8P
27	720804-40-6P	720804-41-7P	720804-42-8P	720804-43-9P
28	720804-41-7P	720804-42-8P	720804-43-9P	720804-44-0P
29	720804-42-8P	720804-43-9P	720804-44-0P	720804-45-1P
30	720804-43-9P	720804-44-0P	720804-45-1P	720804-46-2P
31	720804-44-0P	720804-45-1P	720804-46-2P	720804-47-3P
32	720804-45-1P	720804-46-2P	720804-47-3P	720804-48-4P
33	720804-46-2P	720804-47-3P	720804-48-4P	720804-49-5P
34	720804-47-3P	720804-48-4P	720804-49-5P	720804-50-6P
35	720804-48-4P	720804-49-5P	720804-50-6P	720804-51-7P
36	720804-49-5P	720804-50-6P	720804-51-7P	720804-52-8P
37	720804-50-6P	720804-51-7P	720804-52-8P	720804-53-9P
38	720804-51-7P	720804-52-8P	720804-53-9P	720804-54-0P
39	720804-52-8P	720804-53-9P	720804-54-0P	720804-55-1P
40	720804-53-9P	720804-54-0P	720804-55-1P	720804-56-2P
41	720804-54-0P	720804-55-1P	720804-56-2P	720804-57-3P
42	720804-55-1P	720804-56-2P	720804-57-3P	720804-58-4P
43	720804-56-2P	720804-57-3P	720804-58-4P	720804-59-5P
44	720804-57-3P	720804-58-4P	720804-59-5P	720804-60-6P
45	720804-58-4P	720804-59-5P	720804-60-6P	720804-61-7P
46	720804-59-5P	720804-60-6P	720804-61-7P	720804-62-8P
47	720804-60-6P	720804-61-7P	720804-62-8P	720804-63-9P
48	720804-61-7P	720804-62-8P	720804-63-9P	720804-64-0P
49	720804-62-8P	720804-63-9P	720804-64-0P	720804-65-1P
50	720804-63-9P	720804-64-0P	720804-65-1P	720804-66-2P

122 ANSWER 8 OF 8 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)
C01 Combinatorial study; PREP (Preparation); USES (Uses)
[prep. of 3-aminotetrazole derivs. as kinase inhibitors]
325 627848-14-0 CAPLOS
C02 Cyclopent anepropenamide, N-[6-[3-(acetylanino)phenyl]-1H-indazol-3-yl]-



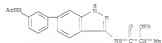
NN 627848-15-1 CAPLOS
 CN Butanamide, N-[6-[3-(acetylamino)phenyl]-1H-indazol-3-yl]- (CA INDEX
 NAME)



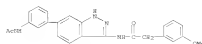
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P01 627848-16-2 CASPLUS
C01 Propanamide, N-[6-[3-(acetylamino)phenyl]-1H-indazol-3-yl]-2-phenoxy-
|CA
INSTR NAME:

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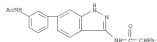


IN 627848-91-3 CAPLOS
 CN Benzeneacetanide,
 N-[6-(3-(acetylamino)phenyl)-1H-indazol-3-yl]-3-methoxy-
 (CA INDEX NAME)

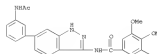


H0 627848-92-4 CAS#08
 C01 Benzeneacetanide, N-[6-[3-(acetylanino)phenyl]-1H-indazol-3-yl]-4-phenyl- (CA INDEX NAME)

122 ANSWER 8 OF 8 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



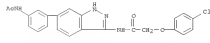
JN 627848-93-5 CAPLUS
 CN Benzanide,
 N-[6-[3-(acetylanino)phenyl]-1H-indazol-3-yl]-3,4,5-trimethoxy-
 (CA INDEX NAME)



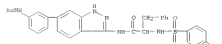
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NN  627849-36-9  CAPLOS
CN  Acetanide, N-[6-[3-(acetylanino)phenyl]-1H-indazol-3-yl]-2-(4-
    chlorophenoxy)- (CA INDEX NAME)

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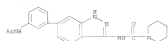


001 627849-37-0 CASL05
002 Benzenepropanamide, N-[6-[3-(acetylanino)phenyl]-1H-indazol-3-yl]-N-
[[[4-methylphenyl)sulfonyl]anino]- (CA INDEX NAME)

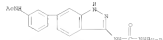


EN 627858-25-7 CAPLUS
 CN 1-Piperidinecarboxamide, N-[6-[3-(acetylamino)phenyl]-1H-indazol-3-yl]-
 (CA 1300X NAME)

L22 ANSWER 9 OF 9 CAPLOS COPYRIGHT 2010 ACS ON STN (Continued)



627858-24-8 CAPLOS
 CN Acetamide, N-[3-[3-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]amino]-1H-indazol-6-yl]phenyl]- (CA INDEX NAME)



627858-21-9 CAPLOS
 CN Acetamide, N-[3-[3-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]amino]-1H-indazol-6-yl]phenyl]- (CA INDEX NAME)



627858-28-0 CAPLOS
 CN Acetamide, N-[3-[3-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]amino]-1H-indazol-6-yl]phenyl]- (CA INDEX NAME)

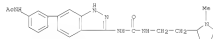


627858-29-1 CAPLOS
 CN Acetamide, N-[3-[3-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]amino]-1H-indazol-6-yl]phenyl]- (CA INDEX NAME)

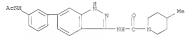
L22 ANSWER 8 OF 9 CAPLOS COPYRIGHT 2010 ACS ON STN (Continued)



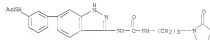
627858-34-9 CAPLOS
 CN Acetamide, N-[3-[3-[[[2-(2-methyl-2H-pyridin-5-yl)ethyl]amino]carbonyl]amino]-1H-indazol-6-yl]phenyl]- (CA INDEX NAME)



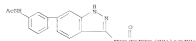
627858-04-7 CAPLOS
 CN 1-(2-piperidinyl)acetamide, N-[6-[3-(acetamido)phenyl]-1H-indazol-3-yl]-4-methyl- (CA INDEX NAME)



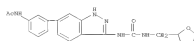
627858-07-9 CAPLOS
 CN Acetamide, N-[3-[3-[[[2-(2-oxo-1H-pyridin-5-yl)propyl]amino]carbonyl]amino]-1H-indazol-6-yl]phenyl]- (CA INDEX NAME)



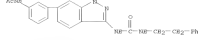
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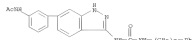
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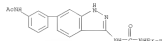
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627858-31-5 CAPLOS
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627858-32-6 CAPLOS
 CN Acetamide, N-[3-[3-[[[2-(2-phenylethyl)amino]carbonyl]amino]-1H-indazol-6-yl]phenyl]- (CA INDEX NAME)



627858-33-7 CAPLOS
 CN Acetamide, N-[3-[3-[[[2-(2-phenylethyl)amino]carbonyl]amino]-1H-indazol-6-yl]phenyl]- (CA INDEX NAME)

L22 ANSWER 8 OF 9 CAPLOS COPYRIGHT 2010 ACS ON STN (Continued)



627858-09-0 CAPLOS
 CN Acetamide, N-[3-[3-[[[2-(2-phenylethyl)amino]carbonyl]amino]-1H-indazol-6-yl]phenyl]- (CA INDEX NAME)



627858-10-3 CAPLOS
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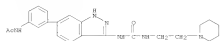
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627858-13-6 CAPLOS
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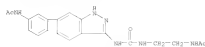
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122 ANSWER 8 OF 8 CAPLOS COPYRIGHT 2010 ACS on STN (Continued)



301 627852-14-7 CAPJUS

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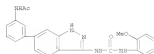


IT 627859-44-3P 62

[preparation of 3-aminoindazole derivs. as kinase inhibitors]

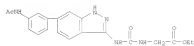
722 627853-44-3 CAPLOS

CN Acetanide,
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320 627859-45-4 CAPLOS

02 01/03/94-94-4 01/03/94-94-4
CN Glycine, N-[[[6-[3-(acetylanino)phenyl]-1H-indazol-3-yl]amino]carbonyl]-,
ethyl ester [CA INDEX NAME]



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L4 11 S L2
L5 33 S L1 OR L2
L6 1663 S L1 OR L2 FULL
L7 125 S L6 AND C6N3/RF

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L9 TRA L8 1- RN : 845 TERMS

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L18 1 S L16 AND L8
L19 36 S L15 AND KINASE
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L21 13 S L19 AND PRD<=2004
L22 8 S L21 NOT L16

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USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010

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 SH Setoh, Masaki; Miyawaka, Yuhai; Isono, Mitsuomi
 PA Takeda Pharmaceutical Company Limited, Japan
 SO JCT Inc. Appl., 252pp.
 CO ISBN: P10021
 IT Patent
 LA Japanese

PATENT NO. KIND DATE APPLICATION NO. DATE
 FI MO 2009117196 A1 20091230 MO 2009-JF2902 20090624
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***** END OF L29***

=> s l28 and SMITHKLINE BEECHAM CORPORATION USA/pa
4810 SMITHKLINE/PA
5755 BEECHAM/PA
251622 CORPORATION/PA
913706 USA/PA
1865 SMITHKLINE BEECHAM CORPORATION USA/PA
((SMITHKLINE(S)BEECHAM(S)CORPORATION(S)USA)/PA)
L30 5 L28 AND SMITHKLINE BEECHAM CORPORATION USA/PA

=> d his

(FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010)

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 36 S L1
L4 11 S L2
L5 33 S L1 OR L2
L6 1663 S L1 OR L2 FULL
L7 125 S L6 AND C6N3/RF

FILE 'CAPLUS' ENTERED AT 15:21:44 ON 04 MAY 2010

L8 7 S L7

FILE 'REGISTRY' ENTERED AT 15:22:01 ON 04 MAY 2010

FILE 'CAPLUS' ENTERED AT 15:22:05 ON 04 MAY 2010

L9 TRA L8 1- RN : 845 TERMS

10587989.trn

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FILE 'REGISTRY' ENTERED AT 15:22:05 ON 04 MAY 2010
L10      845 SEA L9
L11      5 S L7 NOT L10
L12      ANALYZE L11 1- SR :      4 TERMS
L13      ANALYZE L12 1- :      4 TERMS
L14      ANALYZE L11 1- ED :      4 TERMS
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FILE 'CAPLUS' ENTERED AT 15:24:11 ON 04 MAY 2010
L15      61 S L6
L16      6 S L15 AND P38
L17      5 S L16 NOT L8
L18      1 S L16 AND L8
L19      36 S L15 AND KINASE
L20      4 S L19 AND PD<=2004
L21      13 S L19 AND PRD<=2004
L22      8 S L21 NOT L16
          SELECT L22 1- AU
L23      1815 S E1-E45
L24      1000 S L23 AND JOURNAL/DT
L25      236 S L24 AND KINASE
L26      ANALYZE L25 1- CC :      55 TERMS
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FILE 'STNGUIDE' ENTERED AT 15:31:44 ON 04 MAY 2010

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FILE 'CAPLUS' ENTERED AT 15:38:15 ON 04 MAY 2010
L27      1 S L16 AND L8
L28      12 S L16 OR L8
          SELECT L28 1- CS
L29      ANALYZE L28 1- PA :      5 TERMS
L30      5 S L28 AND SMITHKLINE BEECHAM CORPORATION USA/PA
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=> select l30
ENTER ANSWER NUMBER OR RANGE (1-):1-
ENTER DISPLAY CODE (TI) OR ?:au
E53 THROUGH E64 ASSIGNED
```

```
=> file uspatfull
FILE 'USPATFULL' ENTERED AT 15:41:14 ON 04 MAY 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 4 May 2010 (20100504/PD)
FILE LAST UPDATED: 4 May 2010 (20100504/ED)
HIGHEST GRANTED PATENT NUMBER: US7712147
HIGHEST APPLICATION PUBLICATION NUMBER: US20100107290
CA INDEXING IS CURRENT THROUGH 4 May 2010 (20100504/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 4 May 2010 (20100504/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010
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USPATFULL now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

To ensure comprehensive retrieval of US patent information, including US patent application information, search USPATFULL in combination with USPAT2.

10587989.trn

=> s E53-E64

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17 "SWANSON, STEPHEN"/AU
14 "PATEL, VIPULKUMAR KANTIBHAI"/AU
27 "WALKER, ANN LOUISE"/AU
27 "BAMBOROUGH, PAUL"/AU
5 "CAMPOS, SEBASTIEN ANDRE"/AU
16 "ANGELL, RICHARD MARTYN"/AU
5 "BALDWIN, IAN ROBERT"/AU
11 "BARKER, MICHAEL DAVID"/AU
1 "DEBOECK, NIGEL MARC"/AU
16 "HAMBLIN, JULIE NICOLE"/AU
2 "JONES, KATHERINE LOUISE"/AU
3 "LONGSTAFF, TIMOTHY"/AU
L31 74 ("SWANSON, STEPHEN"/AU OR "PATEL, VIPULKUMAR KANTIBHAI"/AU OR
      "WALKER, ANN LOUISE"/AU OR "BAMBOROUGH, PAUL"/AU OR "CAMPOS,
      SEBASTIEN ANDRE"/AU OR "ANGELL, RICHARD MARTYN"/AU OR "BALDWIN,
      IAN ROBERT"/AU OR "BARKER, MICHAEL DAVID"/AU OR "DEBOECK, NIGEL
      MARC"/AU OR "HAMBLIN, JULIE NICOLE"/AU OR "JONES, KATHERINE LOUI
      SE"/AU OR "LONGSTAFF, TIMOTHY"/AU)
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=> d his

(FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010)

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

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L1      STRUCTURE UPLOADED
L2      STRUCTURE UPLOADED
L3      36 S L1
L4      11 S L2
L5      33 S L1 OR L2
L6      1663 S L1 OR L2 FULL
L7      125 S L6 AND C6N3/RF
```

FILE 'CAPLUS' ENTERED AT 15:21:44 ON 04 MAY 2010

L8 7 S L7

FILE 'REGISTRY' ENTERED AT 15:22:01 ON 04 MAY 2010

FILE 'CAPLUS' ENTERED AT 15:22:05 ON 04 MAY 2010

L9 TRA L8 1- RN : 845 TERMS

FILE 'REGISTRY' ENTERED AT 15:22:05 ON 04 MAY 2010

```
L10     845 SEA L9
L11     5 S L7 NOT L10
L12     ANALYZE L11 1- SR :      4 TERMS
L13     ANALYZE L12 1- :      4 TERMS
L14     ANALYZE L11 1- ED :      4 TERMS
```

FILE 'CAPLUS' ENTERED AT 15:24:11 ON 04 MAY 2010

```
L15     61 S L6
L16     6 S L15 AND P38
L17     5 S L16 NOT L8
L18     1 S L16 AND L8
L19     36 S L15 AND KINASE
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10587989.trn

L20 4 S L19 AND PD<=2004
L21 13 S L19 AND PRD<=2004
L22 8 S L21 NOT L16
SELECT L22 1- AU
L23 1815 S E1-E45
L24 1000 S L23 AND JOURNAL/DT
L25 236 S L24 AND KINASE
L26 ANALYZE L25 1- CC : 55 TERMS

FILE 'STNGUIDE' ENTERED AT 15:31:44 ON 04 MAY 2010

FILE 'CAPLUS' ENTERED AT 15:38:15 ON 04 MAY 2010
L27 1 S L16 AND L8
L28 12 S L16 OR L8
SELECT L28 1- CS
L29 ANALYZE L28 1- PA : 5 TERMS
L30 5 S L28 AND SMITHKLINE BEECHAM CORPORATION USA/PA
SELECT L30 1- AU

FILE 'USPATFULL' ENTERED AT 15:41:14 ON 04 MAY 2010
L31 74 S E53-E64

=> s l31 and kinase
95377 KINASE
34325 KINASES
100295 KINASE
(KINASE OR KINASES)
L32 36 L31 AND KINASE

=> s l32 and p38
7649 P38
L33 25 L32 AND P38

=> d cbib abs 1-
YOU HAVE REQUESTED DATA FROM 25 ANSWERS - CONTINUE? Y/(N):y

133 ANWEX 1 OF 25 USPATFULL ON STM
2009:177381 Novel Compounds.
Callahan, James F., King of Prussia, PA, UNITED STATES
Roshin, Jeffrey C., King of Prussia, PA, UNITED STATES
Cooper, Anthony William James, Stevenage, UNITED KINGDOM
Livia, Stefano, Stevenage, UNITED KINGDOM
Ramborough, Paul, Stevenage, UNITED KINGDOM
Nevins, Neppa, King of Prussia, PA, UNITED STATES
Mas, Sabone, King of Prussia, PA, UNITED STATES
Bertone, Beth A., Research Triangle Park, NC, UNITED STATES
Liu, Kichen, King of Prussia, PA, UNITED STATES
Gilead Group Limited (U.S. corporation)
US 20090156547 A1 20090618
APPLICATION US 2008-132793 A1 20080604 (12)
PRIORITY US 2001-655519 20050225 (40)
DOCUMENT TYPE: Priority APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Novel substituted 2,4,8-trisubstituted 8H-pyrido[2,7-d]pyrimidin-7-one
containing compounds and compositions, and their use in therapy as
CD32/SS/p38 kinase inhibitors.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWEX 2 OF 25 USPATFULL ON STM
2009:12645 Fused Heterocycl Derivatives For Use as p38 Kinase
Inhibitors.
Ramborough, Paul, Hertfordshire, UNITED KINGDOM
Campos, Sebastian Andier, Hertfordshire, UNITED KINGDOM
Patel, Vipulkumar Kantilal, Hertfordshire, UNITED KINGDOM
Swanson, Stephen, Hertfordshire, UNITED KINGDOM
Walker, Ann Louise, Hertfordshire, UNITED KINGDOM
US 20090023725 A1 20090122
APPLICATION: US 2005-587789 A1 20050517 (10)
NO 2004-08261 20050517 20060728 PCT 371 date
PRIORITY: GB 2004-2143 20040130
DOCUMENT TYPE: Priority APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds of formula (1):

4457E1#4

are inhibitors of p38 kinase and are useful in the
treatment of conditions or disease states mediated by p38
kinase activity or mediated by cytokines produced by the
activity of p38.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWEX 3 OF 25 USPATFULL ON STM
2008:246655 8-(2,2-Dimethylpropyl)-6- -3-Pyridinecarboxamide.
Chandi, Anvik, Hertfordshire, UNITED KINGDOM
Redi, Trevor Raymond, Hertfordshire, UNITED KINGDOM
Patel, Vipulkumar Kantilal, Hertfordshire, UNITED KINGDOM
Walker, Ann Louise, Hertfordshire, UNITED KINGDOM
US 20080224623 A1 20080904
APPLICATION: US 2006-011524 A1 20060406 (11)
NO 2004-082212 20060406 20070124 PCT 371 date
PRIORITY: GB 2005-12429 20050601
DOCUMENT TYPE: Priority APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a novel compound, processes for its
preparation, compositions comprising the same and its use in the
treatment of condition or disease mediated by p38
kinase activity.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWEX 4 OF 25 USPATFULL ON STM
2008:5117 NOVEL COMPOUNDS.
Gore, Paul Martin, Stevenage, UNITED KINGDOM
Patel, Vipulkumar Kantilal, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
US 20080054203 A1 20080102
APPLICATION: US 2006-548343 A1 20060101 (11)
PRIORITY: GB 2005-20018 20050103
GB 2006-13485 20060706
GB 2006-18237 20060915
DOCUMENT TYPE: Priority APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Tyrosine kinase (Tyk) and therefore of potential therapeutic
benefit in the treatment of disease and conditions associated with
inappropriate Tyk activity, in particular in the treatment of
inflammatory and allergic diseases.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 5 OF 25 UNPATFULL ON STM
 2007184631 3-Amino-6-phenyl-1H-pyridine-2-one as
 p38 kinase inhibitors.
 Walker, Ann Louise, Hertfordshire, UNITED KINGDOM
 LIMITED THE RESEARCH CORPORATION, Philadelphia, PA, UNITED STATES (U.S.
 correspondence)
 US 2007016184 A1 20070712
 APPLICATION US 2004-048212 A1 20040909 (10)
 WO 2004-429372 20040909 20041203 PCT 373 date
 PRIORIT77: GB 2002-1804 20020901
 DOCUMENT TYPE: Utility APPLICATION.
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AS
 Compounds of formula (I): ##STR1## or pharmaceutically acceptable
 derivatives thereof, and their use as pharmaceuticals, particularly as
 p38 kinase inhibitors.
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 6 OF 25 UNPATFULL ON STM
 2007184680 p38 kinase inhibitors.
 Barker, Michael David, Hertfordshire, UNITED KINGDOM
 Hamblin, Julie Nicole, Hertfordshire, UNITED KINGDOM
 Jones, Katherine Louise, Hertfordshire, UNITED KINGDOM
 Patel, Vipulkumar Kastubhai, Hertfordshire, UNITED KINGDOM
 Swanson, Stephen, Hertfordshire, UNITED KINGDOM
 Walker, Ann Louise, Hertfordshire, UNITED KINGDOM
 US 20070161673 A1 20070712
 APPLICATION US 2005-087899 A1 20050217 (10)
 WO 2005-08274 20050217 20060728 PCT 373 date
 PRIORIT77: GB 2004-2177 20040130
 DOCUMENT TYPE: Utility APPLICATION.
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AS
 Compounds of formula (I): ##STR2## are inhibitors of p38
 kinase and are useful in the treatment of conditions or diseases
 states mediated by p38 kinase activity or mediated
 by cytokines produced by the activity of p38.
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 7 OF 25 UNPATFULL ON STM
 2007162819 Bisphenoxy-1-derivatives as p38 Kinase Inhibitors.
 Angel, Richard Martin, London, UNITED KINGDOM
 Arton, Nicola Mary, Stevenage, UNITED KINGDOM
 Bamforth, Paul, Stevenage, UNITED KINGDOM
 Bamford, Mark James, Harlow, UNITED KINGDOM
 Cookrell, George Stuart, London, UNITED KINGDOM
 Clark, Stephen Sean, London, UNITED KINGDOM
 Laine, Dragan Ibrahim, Stevenage, UNITED KINGDOM
 Walker, Ann Louise, Stevenage, UNITED KINGDOM
 Glaxo Group Limited (an d.s. corporation)
 US 20070142476 A1 20070821
 APPLICATION US 2007-099219 A1 20070131 (11)
 PRIORIT77: GB 2001-24394 20011017
 DOCUMENT TYPE: Utility APPLICATION.
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AS
 Compounds of formula (I): ##STR3## or pharmaceutically acceptable
 salts or solvates thereof, and their use as pharmaceuticals,
 particularly as p38 kinase inhibitors.
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 8 OF 25 UNPATFULL ON STM
 2007162816 Fused heterocaryl derivatives for use as p38
 kinase inhibitors in the treatment of i.a. rheumatoid arthritis.
 Campos, Sebastian Andee, Hertfordshire, UNITED KINGDOM
 Swanson, Stephen, Hertfordshire, UNITED KINGDOM
 Walker, Ann Louise, Hertfordshire, UNITED KINGDOM
 US 20070142372 A1 20070621
 APPLICATION US 2005-087614 A1 20050217 (10)
 WO 2005-08281 20050217 20060728 PCT 373 date
 PRIORIT77: GB 2004-2140 20040130
 DOCUMENT TYPE: Utility APPLICATION.
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AS
 Compounds of formula (I): ##STR4## are inhibitors of p38
 kinase and are useful in the treatment of conditions or diseases
 states mediated by p38 kinase activity or mediated
 by cytokines produced by the activity of p38.
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 9 OF 25 USPATFULL on STM
2007:145257 Biphenyl carboxylic amide p38 kinase inhibitors
Atton, Nicola Mary, Hertfordshire, UNITED KINGDOM
Ramborough, Paul, Hertfordshire, UNITED KINGDOM
Jones, Katherine Louise, Hertfordshire, UNITED KINGDOM
Patel, Vipul Kumar, Kantiabhai, Hertfordshire, UNITED KINGDOM
Swanson, Stephen, Hertfordshire, UNITED KINGDOM
Walker, Ann Louise, Hertfordshire, UNITED KINGDOM
US 2004191514 A1 20070607
APPLICATION: US 2004-551503 A1 20040407 (10)
NO 2004-423774 20040407 20060628 PCT 371 date
PRIORITY: GB 2003-8196 20030909
DOCUMENT TYPE: Utility; APPLICATION
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AS
Compounds of formula (1): ##STR1## or pharmaceutically acceptable
salts or solvates thereof, and their use as pharmaceuticals, particularly as
p38 kinase inhibitors.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 10 OF 25 USPATFULL on STM
2007:122890 2'-Methyl-5'-(1,3,4-Oxadiazol-2-yl)-1,1'-biphenyl-4-Carboxamide
Derivatives and Their Use As p38 Kinase Inhibitors
Angelil, Richard Martin, London, UNITED KINGDOM
Ramborough, Paul, Stevenage, UNITED KINGDOM
Cookerill, George Stuart, London, UNITED KINGDOM
Smith, Kathryn Jane, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
Glaxo Group Limited (non-U.S. corporation)
US 2004014944 A1 20040717
APPLICATION: US 2004-551607 A1 20041308 (13)
PRIORITY: GB 2004-2493 20041107
DOCUMENT TYPE: Utility; APPLICATION
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AS
Compounds of formula (1): ##STR1## or pharmaceutically acceptable
salts or solvates thereof, and their use as pharmaceuticals,
particularly as p38 kinase inhibitors.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 11 OF 25 USPATFULL on STM
2007:121654 Biphenylcarboxylic Amide Derivatives as p38
Kinase Inhibitors
Angelil, Richard Martin, London, UNITED KINGDOM
Atton, Nicola Mary, Stevenage, UNITED KINGDOM
Ramborough, Paul, Stevenage, UNITED KINGDOM
Ranford, Mark James, Harlow, UNITED KINGDOM
Cookerill, George Stuart, London, UNITED KINGDOM
Flack, Stephen Sean, London, UNITED KINGDOM
Laine, Dianne Ibrahim, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
Glaxo Group Limited (non-U.S. corporation)
US 2004191562 A1 20070610
APPLICATION: US 2004-556285 A1 20041103 (11)
PRIORITY: GB 2003-319931 20031107
DOCUMENT TYPE: Utility; APPLICATION
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AS
Compounds of formula (2): ##STR1## or pharmaceutically acceptable
salts or solvates thereof, and their use as pharmaceuticals,
particularly as p38 kinase inhibitors.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 12 OF 25 USPATFULL on STM
2007:62797 Fused heterocyclic derivatives and their use as p38
kinase inhibitors
Patel, Vipul Kumar K., Hertfordshire, UNITED KINGDOM
Swanson, Stephen, Hertfordshire, UNITED KINGDOM
US 2007034940 A1 20070308
APPLICATION: US 2005-587613 A1 20050217 (10)
NO 2005-08265 20050217 20040728 PCT 371 date
PRIORITY: GB 2004-2138 20040130
DOCUMENT TYPE: Utility; APPLICATION
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AS
Compounds of formula (2): ##STR1## are inhibitors of p38
kinase and are useful in the treatment of conditions or disease
states mediated by p38 kinase activity or mediated
by cytokines produced by the activity of p38.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 13 OF 25 USPATFULL ON STM
20061322470 Nicotinamide Derivatives Useful as p38 Inhibitors.
Anton, Nicola Mary, Stevenage, UNITED KINGDOM
Bamfordough, Paul, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
Smithline Beecham Corporation (non-U.S. corporation)
US 20040276534 A1 20041207
APPLICATION: US 2004-462858 A1 20040907 (11)
PRIORITY: GB 2002-25385 20021031
GB 2002-1702 20020212
DOCUMENT TYPE: Utility; APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds of formula (I): ##5731## are inhibitors of p38 kinase and are useful in the treatment of conditions or disease states mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 14 OF 25 USPATFULL ON STM
20061308566 Nicotinamide Derivatives Useful as p38 Inhibitors.
Anton, Nicola, Stevenage, UNITED KINGDOM
Bamfordough, Paul, Stevenage, UNITED KINGDOM
Walker, Ann, Stevenage, UNITED KINGDOM
Smithline Beecham Corporation (non-U.S. corporation)
US 20040264479 A1 20041123
APPLICATION: US 2004-462853 A1 20040907 (11)
PRIORITY: GB 2002-2701 20020212
GB 2002-1582 20020101
DOCUMENT TYPE: Utility; APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds of formula (I): ##5731## are inhibitors of p38 kinase and are useful in the treatment of conditions or disease states mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 13 OF 25 USPATFULL ON STM
2006144702 Fused heterocaryl derivatives for use as p38 kinase inhibitors in the treatment of i.e. rheumatoid arthritis.
Angeles, Richard Martin, London, UNITED KINGDOM
Baldwin, Ian Robert, Hertfordshire, UNITED KINGDOM
Bamfordough, Paul, Hertfordshire, UNITED KINGDOM
Debnath, Nigel Marc, Hertfordshire, UNITED KINGDOM
Longstaff, Timothy, Hertfordshire, UNITED KINGDOM
Swanson, Stephen, Hertfordshire, UNITED KINGDOM
US 2004122222 A1 20040508
APPLICATION: US 2003-052955 A1 20030730 (10)
NO 2003-GB3324 20030730 20031114 PCT 371 date
PRIORITY: GB 2001-11701 20020783
DOCUMENT TYPE: Utility; APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds of formula (I): wherein A is a 5-membered heterocaryl ring are inhibitors of p38 kinase and are useful in the treatment of conditions or disease states mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38, such as rheumatoid arthritis. ##5731##
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANSWER 16 OF 25 USPATFULL ON STM
20061052955 Heterocaryl substituted biphenyl derivatives as p38 kinase inhibitors.
Angeles, Richard Martin, London, UNITED KINGDOM
Bamfordough, Paul, Stevenage, UNITED KINGDOM
Baldwin, Ian Robert, Stevenage, UNITED KINGDOM
Li-Kwai-Cheng, Anne-Marie, Marlow, UNITED KINGDOM
Longstaff, Timothy, Stevenage, UNITED KINGDOM
Merrick, Suzanne Joy, Stevenage, UNITED KINGDOM
Smith, Kathryn Jane, Stevenage, UNITED KINGDOM
Swanson, Stephen, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
US 20040089393 A1 20040427
APPLICATION: US 2001-513095 A1 20030429 (10)
NO 2001-GB1514 20010429 20030524 PCT 373 date
PRIORITY: GB 2002-0991 20020430
DOCUMENT TYPE: Utility; APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds of formula (I) are inhibitors of p38 kinase and are useful in the treatment of conditions or disease states mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38. ##5731##
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWEMA 17 OF 25 USPATFULL ON STM
2005:2001518 Nitroimidazole derivatives useful as p38 inhibitors.
Atton, Nicola Mary, Stevenage, UNITED KINGDOM
Bamborough, Paul, Stevenage, UNITED KINGDOM
Muller, Ann Louise, Stevenage, UNITED KINGDOM
US 2001017041 A1 20010911
APPLICATION: US 2001-503968 A1 20000210 (10)
NO 2001-02454 20010310
PRIORITY: GB 2001-3701 20000212
GB 2001-3701 20010310
DOCUMENT TYPE: Utility; APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB
Compounds of formula (I). ##792## are inhibitors of p38 kinase and are useful in the treatment of conditions or disease states mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWEMA 18 OF 25 USPATFULL ON STM
2005:103553 2'-Methyl-5''-(1,3,4-oxadiazol-2-yl)-1,1'-biphenyl-6-carboxamide derivatives and their use as p38 kinase inhibitors.
Angelil, Richard Martin, London, UNITED KINGDOM
Bamborough, Paul, Stevenage, UNITED KINGDOM
Cockerill, George Stuart, London, UNITED KINGDOM
Smith, Kathryn Jane, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
US 2002009493 A1 20020428
APPLICATION: US 2001-482497 A1 20021016 (10)
NO 2002-KP11575 20021016
PRIORITY: GB 2001-24931 20011017
DOCUMENT TYPE: Utility; APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB
Compounds of formula (I) wherein when n is 0 to 4 R1 is selected from Cl-alkyl, Cl-tyclopalkyl, Cl-alkenyl, -SO2NR4R5, -CONR4R5 and -CONR4; and when n is 2 to 4 R3 is additionally selected from Cl-alkoxy, hydroxy, NR4R5, -NR4SO2R5, -NR4SO2R5, and -NR4CONR4R5. R2 is selected from hydrogen, Cl-alkyl and -((CH2)n-Cl)-tyclopalkyl; R3 is the group R6 is selected from hydrogen and Cl-alkyl; R4 is selected from methyl and halogen; X and Y are each selected independently from hydrogen, methyl and halogen; m is selected from 0, 1, 2, 3 and 4 where each carbon atom of the resulting carbon chain may be optionally substituted with one or two groups selected independently from Cl-alkyl; n is selected from 0, 1, 2 and 3; z is selected from 0, 1 and 2; or pharmaceutically acceptable salts or solvates thereof, and their use as pharmaceuticals, particularly as p38 kinase inhibitors. ##791##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWEMA 19 OF 25 USPATFULL ON STM
2005:15894 Cardiazolyl-biphenylcarboxamides and their use as p38 kinase inhibitors.
Angelil, Richard Martin, London, UNITED KINGDOM
Bamborough, Paul, Stevenage, UNITED KINGDOM
Cockerill, George Stuart, London, UNITED KINGDOM
Smith, Kathryn Jane, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
US 2001045195 A1 20010924
APPLICATION: US 2001-482711 A1 20010929 (10)
NO 2001-KP11574 20010929
PRIORITY: GB 2001-249315 20011017
DOCUMENT TYPE: Utility; APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB
##791##

Compounds of formula (I), wherein R3 is the group, or pharmaceutically acceptable salts or solvates thereof, and their use as pharmaceuticals, particularly as p38 kinase inhibitors.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWEMA 20 OF 25 USPATFULL ON STM
2005:14680 5''-carbamoyl-1,1'-biphenyl-6-carboxamide derivatives and their use as p38 kinase inhibitors.
Angelil, Richard Martin, London, UNITED KINGDOM
Bamborough, Paul, Stevenage, UNITED KINGDOM
Barnford, Mark James, Harlow, UNITED KINGDOM
Cockerill, George Stuart, London, UNITED KINGDOM
Herrick, Suzanne Joy, London, UNITED KINGDOM
Muller, Ann Louise, Stevenage, UNITED KINGDOM
US 2001009816 A1 20010217
APPLICATION: US 2001-482699 A1 20010216 (10)
NO 2001-KP11573 20010216
PRIORITY: GB 2001-24931 20011017
DOCUMENT TYPE: Utility; APPLICATION.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB
Compounds of formula (I). ##791##

or pharmaceutically acceptable salts or solvates thereof, and their use as pharmaceuticals, particularly as p38 kinase inhibitors.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWERS 21 OF 25 USPTFULL ON STM
20041373745 2'-Methyl-5-[(1,1,4,4-tetraazolo-2-yl)1,1'-biphenyl-4-carboxamide
derivatives and their use as p38 kinase inhibitors.
Angelil, Richard Martin, London, UNITED KINGDOM
Aston, Nicola Mary, Stevenage, UNITED KINGDOM
Ramborough, Paul, Stevenage, UNITED KINGDOM
Banford, Mark James, Harlow, UNITED KINGDOM
Cokerelli, George Stuart, London, UNITED KINGDOM
Fleak, Stephen Sean, London, UNITED KINGDOM
Laine, Rianne Ibrahim, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
US 2004046039 A1 20041230
APPLICATION US 2004-492497 A1 20040415 (10)
NO 2002-EP1589 20021028
PRIORITY GB 2001-24976 20011017
DOCUMENT TYPE: Utility; APPLICATION
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AS
Compounds of formula (7), or pharmaceutically acceptable salts or
solvates thereof, and their use as pharmaceuticals, particularly as
p38 kinase inhibitors. ##275C##
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWERS 23 OF 25 USPTFULL ON STM
20041373745 2'-Methyl-5-[(1,1,4,4-tetraazolo-2-yl)1,1'-biphenyl-4-carboxamide
derivatives and their use as p38 kinase inhibitors.
Angelil, Richard Martin, London, UNITED KINGDOM
Aston, Nicola Mary, Stevenage, UNITED KINGDOM
Ramborough, Paul, Stevenage, UNITED KINGDOM
Banford, Mark James, Harlow, UNITED KINGDOM
Cokerelli, George Stuart, London, UNITED KINGDOM
Fleak, Stephen Sean, London, UNITED KINGDOM
Laine, Rianne Ibrahim, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
US 2004046039 A1 20041230
APPLICATION US 2004-492497 A1 20040415 (10)
NO 2002-EP1589 20021028
PRIORITY GB 2001-24976 20011017
DOCUMENT TYPE: Utility; APPLICATION
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AS
Compounds of formula (7), wherein R.sub.1 is a phenyl group which may
be optionally substituted; R.sub.2 is selected from hydrogen, C.sub.1-6 alkyl
and (C.sub.1-6 alkyl and (C.sub.1-6 alkyl-3-topenylalkyl); R.sub.3 is the group
[Formula 22], R.sub.4 is selected from hydrogen and C.sub.1-6 alkyl; Y
is selected from methyl and halogens; X and Y are each selected
independently from hydrogen, methyl and halogens; n is selected from 0,
1, 2, 3 and 4, and may be optionally substituted with up to two groups
selected independently from C.sub.1-6 alkyl; m is selected from 0, 1
and 2; p is selected from 0, 1 and 2; or pharmaceutically acceptable salts
or solvates thereof, and their use as pharmaceuticals, particularly as
p38 kinase inhibitors. ##275D##
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWERS 22 OF 25 USPTFULL ON STM
20041373745 2'-Carbamoyl-1,1'-biphenyl-4-carboxamide derivatives and their use
as p38 kinase inhibitors.
Angelil, Richard Martin, London, UNITED KINGDOM
Aston, Nicola Mary, Stevenage, UNITED KINGDOM
Ramborough, Paul, Stevenage, UNITED KINGDOM
Cokerelli, George Stuart, London, UNITED KINGDOM
Banford, Mark James, Harlow, UNITED KINGDOM
Fleak, Stephen Sean, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
US 2004046032 A1 20041230
APPLICATION US 2004-492498 A1 20040415 (10)
NO 2002-EP1577 20021016
PRIORITY GB 2001-24941 20011017
DOCUMENT TYPE: Utility; APPLICATION
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AS
Compounds of formula (3) wherein m is 0 to 4 R1 is selected from
C1-alkyl, C1-7-acyloalkyl, C1-6-alkenyl, -SO2R4045, -COR4045 and
-COOR4; and where n is 2 to 6 R2 is additionally selected from
C1-alkoxy, hydroxy, NR4045, -NR4045, -NR4045, and
-NR4045R4045; R3 is selected from hydrogen, C1-alkyl and
-(C2R4-C7-acyloalkyl); R4 is the group -CO-NR4045-(C2R4-7-alkyl); R5
is selected from methyl and halogens; W is selected from methyl and
halogens; V and Y are each selected independently from hydrogen, methyl
and halogens; n is selected from 0, 1, 2, 3 and 4 wherein each carbon
atom of the resulting carbon chain may be optionally substituted with
one or two groups selected independently from C1-alkyl; n is selected
from 0, 1, 2 and 3; p and s are independently selected from 0, 1 and 2;
s is selected from 0, 1 and 2; or pharmaceutically acceptable salts or
solvates thereof, and their use as pharmaceuticals, particularly as
p38 kinase inhibitors. ##275E##
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

133 ANWERS 24 OF 25 USPTFULL ON STM
20041373745 2'-Carbamoyl-1,1'-biphenyl-4-carboxamide derivatives and their use as p38 kinase inhibitors.
Angelil, Richard Martin, London, UNITED KINGDOM
Aston, Nicola Mary, Stevenage, UNITED KINGDOM
Ramborough, Paul, Stevenage, UNITED KINGDOM
Banford, Mark James, Harlow, UNITED KINGDOM
Cokerelli, George Stuart, London, UNITED KINGDOM
Fleak, Stephen Sean, London, UNITED KINGDOM
Laine, Rianne Ibrahim, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
US 2004046039 A1 20041230
APPLICATION US 2004-492497 A1 20040415 (10)
NO 2002-EP1589 20021028
PRIORITY GB 2001-24976 20011017
DOCUMENT TYPE: Utility; APPLICATION
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AS
Compounds of formula (7), or pharmaceutically acceptable salts or
solvates thereof, and their use as pharmaceuticals, particularly as
p38 kinase inhibitors. ##275F##
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

10587989.trn

133 ABSTRACT 25 OF 25 USPATFULL ON STM
2004:705132 5-acylamino-3,3'-biphenyl-4-carboxamide derivatives and their use
as p38 kinase inhibitors.
Angeli, Richard Marlyn, London, UNITED KINGDOM
Aston, Nicola Mary, Stevenage, UNITED KINGDOM
Bamberough, Paul, Stevenage, UNITED KINGDOM
Banford, Mark James, Harlow, UNITED KINGDOM
Cookerhill, George Stuart, London, UNITED KINGDOM
Flick, Stephen Saver, London, UNITED KINGDOM
Laine, Rachael Jordan, Stevenage, UNITED KINGDOM
Merrick, Suzanne Joy, Stevenage, UNITED KINGDOM
Smith, Kathryn Jane, Stevenage, UNITED KINGDOM
Walker, Ann Louise, Stevenage, UNITED KINGDOM
US 20040242868 A1 20041102
APPLICATED US 2004-024865 A1 20040415 (10)
WO 2002-091576 20021016
PUBLISHED GB 2461-21978 20011017
DOCUMENT TYPE: Utility APPLICATION
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds of formula (I): ##2731#

or pharmaceutically acceptable salts or solvates thereof, and their use
as pharmaceuticals, particularly as p38 kinase
inhibitors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

10587989.trn

=> d his

(FILE 'HOME' ENTERED AT 15:17:32 ON 04 MAY 2010)

FILE 'REGISTRY' ENTERED AT 15:17:44 ON 04 MAY 2010

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 36 S L1
L4 11 S L2
L5 33 S L1 OR L2
L6 1663 S L1 OR L2 FULL
L7 125 S L6 AND C6N3/RF

FILE 'CAPLUS' ENTERED AT 15:21:44 ON 04 MAY 2010

L8 7 S L7

FILE 'REGISTRY' ENTERED AT 15:22:01 ON 04 MAY 2010

FILE 'CAPLUS' ENTERED AT 15:22:05 ON 04 MAY 2010

L9 TRA L8 1- RN : 845 TERMS

FILE 'REGISTRY' ENTERED AT 15:22:05 ON 04 MAY 2010

L10 845 SEA L9
L11 5 S L7 NOT L10
L12 ANALYZE L11 1- SR : 4 TERMS
L13 ANALYZE L12 1- : 4 TERMS
L14 ANALYZE L11 1- ED : 4 TERMS

FILE 'CAPLUS' ENTERED AT 15:24:11 ON 04 MAY 2010

L15 61 S L6
L16 6 S L15 AND P38
L17 5 S L16 NOT L8
L18 1 S L16 AND L8
L19 36 S L15 AND KINASE
L20 4 S L19 AND PD<=2004
L21 13 S L19 AND PRD<=2004
L22 8 S L21 NOT L16
 SELECT L22 1- AU
L23 1815 S E1-E45
L24 1000 S L23 AND JOURNAL/DT
L25 236 S L24 AND KINASE
L26 ANALYZE L25 1- CC : 55 TERMS

FILE 'STNGUIDE' ENTERED AT 15:31:44 ON 04 MAY 2010

FILE 'CAPLUS' ENTERED AT 15:38:15 ON 04 MAY 2010

L27 1 S L16 AND L8
L28 12 S L16 OR L8
 SELECT L28 1- CS
L29 ANALYZE L28 1- PA : 5 TERMS
L30 5 S L28 AND SMITHKLINE BEECHAM CORPORATION USA/PA
 SELECT L30 1- AU

FILE 'USPATFULL' ENTERED AT 15:41:14 ON 04 MAY 2010

L31 74 S E53-E64

10587989.trn

L32	36 S L31 AND KINASE
L33	25 S L32 AND P38

=> FIL STNGUIDE

FILE 'STNGUIDE' ENTERED AT 16:09:33 ON 04 MAY 2010
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 30, 2010 (20100430/UP).